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# FINANCIAL TIMES

EUROPE'S BUSINESS NEWSPAPER

No. 30,438

Friday January 15 1988

D 8523 A

Paris-Dakar test of endurance gets even tougher, Page 2

## World News

### Judge Bork resigns from US high court

President Reagan's defeated Supreme Court nominee Judge Robert Bork has resigned from the Federal bench. In a resignation letter released yesterday, the 60-year-old jurist and former Yale professor accused his opponents of a campaign of misdirection.

### State of emergency

President Virgilio Barco has declared a state of emergency in Medellin, Colombia's second largest city, citing "monstrous criminal acts" in an apparent war between gangs of drug traffickers.

### Iran attacks tanker

Two Filipino seamen were wounded when an Iranian gunboat attacked a Liberian tanker in territorial waters of the United Arab Emirates.

### Iranian pilgrims

Iran, whose pilgrims were blamed by Saudi Arabia for riots which killed hundreds in Mecca last July, would send 150,000 to the 1988 pilgrimage, Tehran Radio said, and they would stage demonstrations "in a more resolute and determined manner than before".

### Banks reform urged

Italian Treasury Minister Giulio Andreotti called for major changes to state-owned banks, saying they were inefficient and unable to respond to market requirements. Page 2.

### Alfonso stands firm

President Raul Alfonsin's Government said it would enforce discipline in the Argentine army following threats by officers to resist against measures taken against a colleague.

### Boy on new charge

A 16-year-old English schoolboy who shot his deputy headmaster and was charged with intent to endanger life has now been charged with attempted murder.

### Pilots cancel strike

Pilots of Spain's state-owned Iberia airline cancelled a 24-hour strike at the last minute.

### Seoul campus riot

More than 1,000 South Korean students threw petrol bombs and stones at riot police on a Seoul campus after a memorial service marking the anniversary of a colleague's death under police torture.

### Bribery charges

Ronald Li, 58, former chairman of the Hong Kong stock exchange, was to appear in court charged with corruption. Page 3.

### London flights resume

Return flights to Paris from London's new City Airport, suspended a month ago over fears about insufficient traffic control, were to resume next Wednesday. Page 10.

### Kampuchea talks

Kampuchean guerrilla leader Son Sann announced he would meet opposition leader Prince Norodom Sihanouk in France before the Prime Minister Hun Sen, also in France.

### Aborigines taunted

Aboriginal protesters clashed in Hobart, Tasmania, with Australian Prime Minister Bob Hawke who taunted the activists by saying it was better to be proud of 200 years of Europeanisation than to be a friend of Libya.

### Chinese defy baby rule

China was having a baby boom which could cause a population crisis, the official People's Daily said. It blamed couples who defied a rule of one child per family.

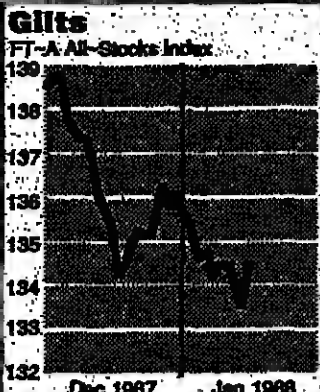
## Business Summary

### NYSE asks for curb on computer trading

NEW YORK Stock Exchange requested its members to refrain from using its Superdot system, used to execute programme orders, for the new year. Industrial Average should move 75 points or more in either direction. Member firms, many of whom were consulted about the decision, will be asked to comply from today until next Friday inclusive.

ATLANTIC Richfield, US oil company, indicated that it might be considering a counter-bid for UK exploration company Britoil by announcing that it had increased its stake to 23.75 per cent. British Petroleum yesterday published the terms of its \$2.27bn (\$4.14bn) offer. Page 19; Lex, Page 19.

GILTS in London moved higher as investors ignored the inflationary implications of the rise



In UK average earnings, the FT-A All-Stocks Index rose 0.73 per cent to 134.5. Market report, Page 34.

HELMUT KOHL, West German Chancellor, rejected French proposals to work towards setting up a European community central bank. Page 18.

WALL STREET: The Dow Jones industrial average closed at 2,826.44, up 1.04 from 2,825.40. Page 34.

LONDON: UK equity market resumed fairly confident in the morning, with the FT-SE 100 index ending 10 higher at 1,743.4.

TOKYO: Boosted by the US-Japanese moves to strengthen dollar-cooperation, Tokyo share prices rallied strongly. The Nikkei average climbed 278.66 to 22,603.66. Page 34.

DOLLAR closed in New York at \$1.2396, up 0.0006 from \$1.2390. The dollar's value in London, DM1.6395, fell 0.0005 to DM1.6390. Page 27.

STERLING closed in New York at \$1.8305, up 0.0005 from \$1.8300. The pound's value in London, DM2.9800, fell 0.0005 to DM2.9795. Page 27.

PORTUGAL attracted 152 per cent more investment in 1987 than the previous year. Page 4.

SWITZERLAND published details of its direct investments in other countries for the first time, which amounted to \$1.19bn (\$1.19bn) at the end of 1986. Page 4.

TAIWANESE Parliament has passed a revised securities and exchange law which allows new stock exchanges to be established and foreign brokers to open local branch offices. Page 20.

INDONESIA is to introduce a revolving underwriting facility to further ease credit problems in the business sector. Page 20.

BAYER, West German chemicals company, is seeking damages against Evans Medical, UK drugs manufacturer, which it alleges is breaching its patent on the Adalat heart drug. Page 19.

TELECOM, US oil company facing a bankruptcy case, may have to pay up to \$5.5bn in back taxes. Page 19.

## Nigeria's creditors accept \$3.25bn trade debt package

BY PETER MONTAGNON AND MICHAEL HOLMAN IN LONDON

A MAJORITY of Nigeria's commercial creditors yesterday agreed to accept a controversial scheme to restructure some \$3.25bn in unpaid trade debts over the next 22 years.

However, the vote, cast amid unprecedented security conditions at the Wembley Conference Centre in London, was immediately challenged by Confidential Recorders, a Hong-kong-based group of creditors, which said participants had been subject to intimidation because details of the vote would be available to the Nigerian authorities.

Creditors holding promissory notes worth \$2.5bn of the outstanding debt voted in a show of hands at the two-hour meeting 248 in favour to 112 against.

However, this remains subject to a further count to confirm that the votes in favour represent the required 66 per cent majority by value. If the restructuring plan, which covers uninsured supplier credit stretching back to the early 1980s, goes ahead, Nigeria will have overcome another major obstacle to economic recovery.

The country's military government has already reached

rescheduling arrangements with commercial banks and official export credit agencies, allowing it to restructure a large part of its \$25bn external debt.

Creditors at the meeting described the atmosphere as orderly and resigned.

No one spoke in favour of the plan, but the vote reflected the conclusion that little was to be gained by rejecting the terms offered.

Senior representatives of the Nigerian Central Bank denied that the terms were unfavourable compared to those accorded to commercial banks and official creditors.

Unlike the commercial creditors, both of these are expected to make new loans available to Nigeria.

Chief C. Nwagwu, the most senior official present, said the scheme offered the "most practicable and affordable option".

"If there is an improvement (in the country's economy), Nigeria would assuredly accelerate repayment," he continued.

However, creditors leaving the meeting said they were concerned at an announcement by its chairman, Mr Bill Clark of the Law Debenture Trust Corporation, that the Central Bank

would have access to the names of those that voted against the plan.

Mr John Krzykowski of Confidential Recorders said this meant the vote should be declared null and void.

"We are contemplating an injunction right now to restrain the Electoral Reform Society, Chase Manhattan and the Trustees from giving any information to the Nigerians except the actual voting figures," he said.

The Electoral Reform Society was last night checking the ballot papers to calculate the monetary value of the votes cast.

Chase Manhattan has been helping the Nigerian Central Bank to reconcile claims made by creditors with records held in Nigeria itself.

The Trustees for the debt is Law Debenture Trust which organised the meeting.

Officials of the Law Debenture Trust were not available to comment on Mr Krzykowski's statement last night.

Among other complaints raised by creditors after the meeting was a revelation by Mr Clark that a group of US corporate creditors had been paid

Continued on Page 18

## Lawson urges US to cut deficit in support of \$

BY PETER RIDDELL, POLITICAL EDITOR, IN LONDON

MR NIGEL LAWSON, the UK Chancellor of the Exchequer, yesterday stepped up pressure on the US to raise interest rates and to cut its federal budget deficit to back up its renewed commitment of the past 10 days to supporting the dollar.

He was speaking during a House of Commons debate on the autumn economic statement, during which he announced that the Budget would be on Tuesday, March 15.

While presenting an optimistic view of the economic prospects for Britain, Mr Lawson said he would not hesitate to act if he judged there was a risk to inflation objectives.

Mr Lawson was strongly pressed to increase spending on the National Health Service, both by Mr John Smith, Labour's Shadow Chancellor, and by Mr John Biffen, the former leader of the Commons who urged an expansion of health resources equivalent to between 1p and 2p off the basic rate of income tax. This amounts to between \$1.3bn and \$2.5bn in a full year.

The central theme of Mr Lawson's speech was the urgent need for the US to do more. He

said the current strength of the world economy provided a breathing space to get on to a more sustainable footing.

While some of the necessary steps had already been taken, he said more action needed to be taken. The right policies were put in place and pursued, "although there may be some slowdown in world economic growth, I am confident we can avoid the twin dangers of inflation and recession".

In particular, he criticised US attitudes towards the dollar at the end of last year and strongly welcomed the renewed commitment to supporting the dollar by the US authorities.

Mr Lawson said the US had a "deliberately public intervention by the Federal Reserve in concert with other central banks".

"This ending of a brief but damaging phase of so-called benign neglect is a step in the right direction."

But he said it was "idle to suppose that official intervention on its own, even when it is co-ordinated internationally and involves full US participation, can amount to a consistent monetary policy."

Mr Lawson warned that repeated dollar depreciations, so far from speeding up the adjustment of the current account, could only add to the length of time before the developments set through.

He said this was "particularly the case if, at the same time, domestic activity is not adequately reined back."

After welcoming the approval by Congress of a package to cut the budget deficit, he said these steps would not be sufficient, by themselves, to reduce the deficit to a tolerable level.

Any reduction of the current account imbalances would, he stressed, depend on domestic demand in the US growing more slowly than in Japan and West Germany for some years.

Mr Lawson reaffirmed his view that there are "clear advantages in a more managed approach designed to prevent the wild gyrations of recent years, particularly in the dollar, and in so doing achieving greater international co-operation in economic policy more generally."

Scepticism on US dollar policy, Page 4; Currencies, Page 27; World Stock Markets, Page 38.

## W Germany struck by fresh nuclear industry allegations

BY DAVID MARSH IN BONN

A SCANDAL over irregularities in the West German nuclear industry took a dramatic twist last night with new allegations that material capable of making nuclear bombs had been sent illegally from the Federal Republic to Pakistan and Libya.

Mr Klaus Toepfer, the Bonn Environment Minister, said last night that if the "terrible suspicion" proved to be correct, it would add a further dimension to months of investigations by state prosecutors into the Hanau-based Transnuclear atomic waste transport company.

He said he could not rule out that irregularities at the company, which up to now have centred on suspicions of corruption and infringement of safety regulations, had also included diversions of fissile material abroad.

The allegations, if proved to be correct, would represent a

politically explosive infringement of the Non Proliferation Treaty.

The Environment Committee of the Bundestag was called to a special meeting last night to hear a report by Mr Toepfer on the allegations.

This came after a Bonn Government decision earlier in the year to order the operational closure, until further notice, of the parent company of Transnuclear pending the completion of inquiries.

The parent company, Nukem, dealing with nuclear fuel cycle technology at a large atomic industry site at Hanau near Frankfurt, will have its operating licence withdrawn under the procedures of the country's Atomic Law on the grounds that it knew of irregularities at Transnuclear as long ago as last summer, but failed to inform the authorities.

The closure decision was taken by Mr Toepfer, who has responsibility for reactor safety. He yesterday ordered the Federal Government, which has formal responsibility for Nukem and Transnuclear, to withdraw the operating licence.

Because of exceptional public sensitivity over nuclear energy in the Federal Republic, this latest development is likely to deliver a further powerful blow to the already low confidence in the atomic industry.

The Transnuclear controversy has added considerable strength to the campaign of the Opposition Social Democratic Party (SPD) and the Greens for a fundamental move away from nuclear power.

The Christian Democrat-led coalition in Bonn has up to now taken a firm pro-nuclear line.

Lionel Barber reports from Washington on the public response to events in Gaza and on the West Bank



A Palestinian kisses UN special envoy Marrack Goulding, who has now extended his visit to the occupied territories

## UN calls for return of Palestinian deportees to homes

BY ANDREW WHITLEY IN JERUSALEM AND OUR UN CORRESPONDENT

THE UNITED Nations Security Council yesterday called on Israel to rescind the deportation of four Palestinians it sent to Lebanon on Wednesday after accusing them of inciting the recent unrest in the occupied West Bank and Gaza Strip. The US abstained.

The move came as Israeli authorities detained 10 prominent Palestinians from the occupied territories and Arab East Jerusalem.

Among them were moderate nationalist leaders who have acted as unofficial spokesmen for Arabs in the territories.

The detainees included doctors, lawyers and journalists such as Mr Hanna Siniora, the internationally known editor of Al Fajr, a leading Arabic daily. All have publicly eschewed violence.

Last week, Mr Siniora - one of two Palestinians from the occupied territories chosen to participate in an abortive joint Jordanian-Palestinian delegation for talks with Israel - announced the start of a campaign of civil disobedience against the Israeli Government.

Little heed has so far been taken of his call, but it is this which appears to have triggered the move against him.

Mr Siniora was later released on bail.

In a parallel move in Gaza, the military authorities rounded up three respected civic leaders, who were later released after questioning.

The Gaza Strip was quiet for much of the day, with seven of the eight large refugee camps in the territory under strict curfew.

However, during the afternoon disturbances broke out in part of the Jabalia camp, scene of much of the worst violence of the past five weeks.

Local residents said a 14-year-old boy had been killed by army fire.

Across Israel in the West Bank, a 50-year-old man died under mysterious circumstances on an army firing range in the Judean Desert.

A spokesman said the army was investigating.

If it is confirmed that the two died as a result of the army's action, the unofficial toll of fatalities will have reached 39.

Israel was asked in the UN vote to return the deportees to their homes and not to expel any more Palestinians.

Gen Vernon Walters, the chief US delegate, explained his abstention by saying that to raise the matter repeatedly in the 15-nation Security Council did not assist the process of restoring calm.

However, the move appeared to confirm a recent toning down of American criticism of Israel.

The US was attacked by Israel for supporting a resolution last week asking Israel to desist from deporting Palestinians.

In Lebanon, attempts were being made to return the deportees.

All Israel's Arab neighbours have refused to take responsibility for them, and Israel has said it will not allow them back.

There was strong criticism of the US last night from King Hussein of Jordan. In an interview with British television he said the US would bear "a terrible responsibility" if the violence continued in the occupied territories. He said Arab and Israeli moderates had been let down by a series of missed opportunities for negotiation.

## US views Israel's 'deadly embrace'

THE RECURRENT violence in the Israeli-occupied West Bank and Gaza Strip has become a familiar, if depressing, image on the American television screen.

Scarcely a night passes without an earnest presenter reciting the latest Palestinian death toll, or television footage appearing which, more often than not, points blame at Israeli soldiers.

The damage wrought by this pictorial bombardment has not been lost on the Israeli Government which has finally sought to curb the cameras, official protests notwithstanding.

Of more immediate interest to Israel is whether the overwhelmingly negative images of the past month will prove more than a short-term public relations disaster in the US, which remains its closest ally.

Throughout the past 30 years, public opinion in the US has been notably consistent in its sympathy for Israel: the image of a beleaguered, democratic state - "the island of courage in a sea of aggression" - has proved remarkably resilient. Support for Israel has assumed permanency in the US foreign policy consensus.

Yet that support in turn has been sustained by America's Jewish community which, through its cohesiveness and dynamism, has successfully promoted the cause of a Jewish homeland free from Arab aggression. How the events in the occupied territories play out in the internal debate among America's Jews could therefore have an important impact on public opinion and public policy in the US.

Even before the riots in the occupied territories erupted, several prominent Jewish leaders had publicly voiced doubts about the Israeli Government's policies in the occupied territories. Last September, for example, the American Jewish Congress urged Jerusalem to consider new formulas for ending rule of the territories. "We see it as a deadly embrace," said Mr Henry Siegman, the executive director.

Mr Siegman regards the Gaza uprising as a new phenomenon quite unlike the PLO-backed terrorist acts which have aroused sympathy for Israel in the past. "Israel has not dealt with this sort of open revolt before...it is clear that the continuation of the status quo is going to exact a horrendous price."

Like several other liberalised American Jewish leaders, Mr Siegman supports the forum of an international peace conference to tackle the problem.

Continued on Page 18

# Drivers Jonas Delivers Deals on Business Parks

The Markets Group Business Space Team has acquired a 240,000 sq.ft. corporate office headquarters and computer centre at Windmill Hill Business Park, Swindon on behalf of Galileo Distribution Systems.



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## MERGER TO DEFY THE MAINSTREAM IN QUEST FOR SUCCESS

Asea Brown Boveri chief Percy Barnevik, who is aiming at market dominance, Page 20

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## EUROPEAN NEWS

## UK dairies threatened by Europe milk quota

From Tim Dickinson in Brussels

ABOUT 25 per cent of all butter-making capacity in England and Wales is being forced to close because of the European Community's increasingly tough regime to control milk production.

The plans, which are certain to involve plant closures and job losses, were revealed last night by the Milk Marketing Board (MMB), the farmer co-operative which has a monopoly over milk supplies in England and Wales and the Dairy Trade Federation which represents dairy producers.

A spokesman for the MMB confirmed that a proposal to compensate the affected factories has been presented to the Minister of Agriculture in London and that clearance for the payments was currently being sought from Brussels.

Yesterday's development comes at a time when the entire EC dairy industry is struggling to cope with last April's six and a half per cent cut in EC milk quotas, the production control system introduced by the Community in 1984.

This sets a clear ceiling on the quantity of milk which is produced in member states and penalises those who go over the limit with a fine or "superlevy" of 100 per cent of the market value of the excess.

The system is increasingly ineffective means yet of controlling the spiralling costs of the Common Agricultural Policy (CAP).

At the same time, however, it has resulted in severe milk shortages in many regions of the Community - notably the Netherlands - and has forced many dairies to shut down butter-making capacity.

The MMB explained last night that butter manufacturing is among its least profitable activities.

Swiss interest levels continued their decline yesterday when the country's four leading banks cut time-deposit rates to their lowest point in over eight years, writes John Wicks in Zurich.

The rate for three-month deposits has been reduced immediately by Union Bank of Switzerland, Swiss Bank Corporation, Credit Suisse and Swiss Volksbank to 1.75 per cent. It was last so low in late 1979. At the same time, 4-6 month deposits will now earn only 2 per cent.

## Daimler-Benz chief calls for pay freeze

BY ANDREW FISHER IN FRANKFURT

WEST GERMANY'S gloomier economic outlook yesterday prompted a controversial call for a pay freeze and, if necessary, a cut in wages from Mr. Edgar Reuter, chairman of Daimler-Benz, the country's largest industrial group.

At the same time, concern about the German economy was expressed by Mr. Karl Otto Foehl, president of the Bundesbank. "The outlook is not rosy," he said. This year's likely growth rate would be too weak to cut unemployment, now more than 2.3m people, or Germany's high surplus.

After economic growth of only 1.7 per cent in 1987, the lowest since 1982, the Government again expects between 1.5 and 2 per cent expansion this year. The Economics Ministry said the world economic situation was unstable, as shown by the state of financial markets. But it saw no need for more action to stimulate the German economy.

Mr. Reuter's argument for a halt to wage rises is the first by a leading industrialist in the current economic slowdown. He said in an interview with the Stuttgarter Nachrichten newspaper that German labour costs

would have to be reduced if the numbers out of work were not to rise dramatically.

Rises in productivity could no longer be passed on in higher wages, he said. The situation did not justify wage reductions, but these could not be excluded. He added that the move to shorter working hours would have to end. The IG Metall trade union, with its sights still set on a 35-hour week in the 1990s, rejected the Daimler chairman's statements on both pay levels and hours.

Mr. Reuter, who criticised what he called western governments' "catastrophic lack of economic policy-making competence" in a recent speech, said Daimler did not plan any short-term working in its car plants. In the last four years, it has created 20,000 new jobs.

Referring to the effects of the sharply weaker US currency, he said the competitiveness of goods exported to the dollar area had been clearly put in doubt. "I can think of very few industrial sectors that are in a position to export their products from Germany to the dollar area and earn sufficient profits for long at the present dollar rate."

## Ryzhov calls for talks on Atlantic

SOVIET Prime Minister Nikolai Ryzhov said yesterday that military activity should be banned in large areas of the Atlantic and other northern seas and called for a meeting of NATO and Warsaw Pact experts to discuss the idea, Reuter reports from Geln.

Speaking at a banquet in Oslo, Mr. Ryzhov said Moscow wished to develop an initiative for northern European security and co-operation put forward by Kremlin leader Mikhail Gorbachev in Murmansk last year.

He said at a meeting of experts from the two military blocs Moscow was ready to reach agreement on five points:

- limitation of major air and naval manoeuvres in the northern seas to one every other year;
- banning of anti-submarine activities by the Soviet Union and the US areas of the north and west Atlantic;
- banning of naval exercises in the major commercial sea lanes of the north Atlantic and major fishing banks;
- limitation of the number and class of ships allowed to concentrate in bays and sounds in international waters;
- inclusion of all the Baltic Sea approaches, the Channel

and the seas between Iceland and Scandinavia in any agreement on limiting military activity.

Reuter reports from Moscow: Soviet Journalist Vladimir Pimonov has been granted permission to leave the Soviet Union to join his Danish wife after waiting four years for an exit visa.

Pimonov, 32, said yesterday that he had been given his passport and visa and intended to leave for Denmark within the next two weeks. He said the author of a longer considered him a security risk.

"Now they have changed their conception of security," he said. "That's perestroika," he added, referring to Soviet leader Mikhail Gorbachev's programme for political and economic reform.

Mr. Pimonov said he would buy his ticket today. He would travel by train through Finland and Sweden to Denmark to join his wife Lisa Pedersen, 28, and their two-year-old daughter, Christine-Marie.

In recent months, the Soviet authorities have granted exit visas to a number of so-called "divided spouses" - Soviet citizens with wives or husbands abroad.

## Moscow complains US data on missile destruction is 'bad'

THE SOVIET UNION said yesterday that there were problems about US photographs of missiles due to be scrapped under terms of the Intermediate Nuclear Forces (INF) signed in Washington last month, Reuter reports from Moscow.

The United States was very bad at taking pictures, "Foreign Ministry spokesman Mr. Gennady Gerasimov told a press conference. He was referring to pictures of missiles due to be destroyed.

"They took the pictures from the wrong angle, without a reference ruler," he said. "Besides, the United States has so far failed to provide us with data on elimination sites of US missiles and launchers."

The US and the Soviet Union agreed to exchange photographs and other data about weapons covered by the treaty which provides for the elimination of their medium and shorter range nuclear missiles. Washington said on Wednesday that it had asked Moscow to explain why a Soviet photograph of a shorter-range SS-20 missile, due to be destroyed

under the treaty, showed the weapons as shorter than Soviet data had suggested.

Mr. Gerasimov said Soviet officials had told the US yesterday that the Soviet missile was photographed without a "connecting compartment" that connects the front section to the launchers.

He said the section had been left out because US and Soviet negotiators had not stipulated beforehand whether the connecting section belonged to the warhead or the body of the missile.

"We drew attention to the fact that the pictures provided to us by the US side dealing with Pershing 1-A, Pershing 2 and the BGM109G sea-launched cruise missile launcher differ seriously from the requirements which had been agreed upon by the Soviet and US delegations at Geneva," he added.

"So if we were not precise in photographing, at least there had been no agreement on the connecting section," Mr. Gerasimov said.

Mr. Gerasimov also said

Moscow thought it odd that the US was continuing to test the Pershing 2a. The US Army conducted a test of an unarmed Pershing 2 missile in Cape Canaveral on Wednesday.

Disgraced former Moscow Communist Party chief Boris Yeltsin, admitted to hospital with heart trouble after being sacked last November, has begun a two-year sabbatical, a Soviet spokesman said yesterday, Reuter reports.

"Boris Yeltsin has started work," Foreign Ministry spokesman, Mr. Gennady Gerasimov told a news conference, "but his physicians have recommended that he should not work full hours."

Mr. Yeltsin, an outspoken advocate of reform, was sacked on November 11 last year for "gross political errors."

One week later it was announced that he had been appointed first deputy chairman of the State Construction Committee, a post carrying ministerial rank.



Hunger strikers in Paris give victory signs after yesterday's about turn

## French U-turn on expulsions

BY IAN DAVIDSON IN PARIS

THE FRENCH government yesterday surrendered to domestic and international pressure and reversed its decision of last month to expel 15 opponents of the Iranian regime.

The Iranian regime, which has vowed itself on its strength and consistency. When the expulsions were announced, the government was accused of giving way to pressure from Tehran, and of a shameful capitulation to terrorists. Now it risks being accused of giving way to pressure from Iranian exiles and their supporters.

Opposing the expulsions were not only the government's domestic opponents and an increasingly emboldened group of Iranian hunger strikers, but

also President Francois Mitterrand, the UN High Commission for Refugees, and an array of parliamentarians in the US and Europe.

The Ministry of the Interior said seven of the expelled Iranians would be permitted, "for humanitarian reasons", to return from Gabon to France.

The remaining eight (five Iranians and three Turks) would be permitted to leave Gabon to live in Spain.

At the time of the expulsions, the government cited "national security". But the move followed hard on the heels of the release of two French hostages held in Lebanon, Roger Anquet and Jean-Louis Normandin, and critics accused the government of sacrificing the Iranian exiles in a covert deal with Tehran.

Since then 11 of the expelled Iranians and about 40 of their families and sympathisers in

Paris have been on hunger strike. Other sympathisers have staged hunger strikes outside the French embassies in Washington and London.

By the beginning of this week nine hunger strikers in Paris and seven in Gabon had been admitted to hospital. Yet only on Monday, the 35th day of the hunger strike, Mr. Jacques Chirac, Prime Minister, said there could be no question of going back on the decision.

Mr. Pierre Messier, a former prime minister and one of the senior barons of Gaullism, described the government's decision as a "wise solution". The wisdom of the decision became clear earlier this week, when an administrative tribunal in Paris revealed serious weaknesses in the government's case for the expulsions, and the prospect that it might be partially reversed by the court.

## Chirac to announce candidacy

PRIME MINISTER Jacques Chirac will make an early announcement of his candidacy for this spring's presidential elections, former President Valéry Giscard d'Estaing said yesterday, Reuter reports from Paris.

Mr. Giscard d'Estaing said the conservative leader unveiled his plans at a hastily arranged meeting during which the two allies discussed the campaign.

Mr. Chirac, 56, had previously intended to delay his entry into the race for as long as possible in order to present the image of a hard-working head of government.

But he has apparently decided to bring the announcement forward to work in order to fight his main rival on the right, former Prime Minister Mr. Raymond Barre, on equal terms.

## Azores seek added aid for US base

PORTUGAL wants more aid from Washington for US use of a key military base on the Azores, the head of the islands' regional government, Mr. Jose Mota Amaral said yesterday, Reuter reports from Lisbon.

But Mr. Mota Amaral told reporters the American military weaknesses in the government's case for the expulsions, and the prospect that it might be partially reversed by the court.

Mr. Mota Amaral said he was unhappy with the level of US economic and military aid which last year fell far short of an annual \$200m promised in a treaty giving Americans use of the base.

The US Congress approved only \$147m of assistance in 1987. The Azores, which are semi-autonomous, got about \$40m of this, the regional leader said.

"We want more aid for the Azores and for Portugal as a whole. It is up to the US Administration to convince Congress to increase its international commitments," he said.

Prime Minister Anibal Cavaco Silva has said Portugal may take up an option this year to renegotiate the accord.

Mr. Mota Amaral was in Lisbon to meet Mr. Giscard d'Estaing and President Mario Soares about the Azores base and regional issues.

US Defence Secretary, Mr. Frank Carlucci is due in Lisbon early next month for talks.

They are expected to focus on the Azores base and the withdrawal of F-16 fighters from Spain. Portugal has been cited as a possible new site for the aircraft.

## Hungary's veteran party leader under pressure to resign

BY LESLIE COLT IN BUDAPEST

MR. JANOS KADAR, the 75-year-old Hungarian leader, will face pressure from Communist Party officials to step down after 31 years in power at a special Communist party conference to be held in the first half of this year.

The officials, however, are sceptical that Mr. Kadar will agree to relinquish the post of party general secretary although his stature within Hungary has greatly suffered in the past year. Mr. Kadar's long standing policy of gradualism is being blamed for most of the nation's acute economic problems as well as the widespread mood of dependency among Hungarians.

Mr. Kadar's speeches are frequently rambling and disconnected and he gives an impression of great weariness. But he is said to be refusing all suggestions that he retire gracefully.

The issue was highlighted by a satirical programme on Budapest radio which presented Mr. Kadar virtually as an emperor without clothes.

In one sketch Mr. Kadar was spoofed as "Comrade Authority" who said "now let others take over...I've had enough".

Asked whether he was serious about retiring, the leader-like: "I do not know what I want. I would like something. I am no longer altogether my own master. Sometimes I am told things which are not what I wish to say. I am sick of being a puppet. There is no direction for me. No meaning in it any more. This energy could be well utilised."

Pressed as to who the successor will be, the fictional Mr. Kadar replied: "Who comes after me? Comrade Deluge."

This biting satire is wholly different from the harmless spoofs on Mr. Kadar which made the rounds in recent years. It refers directly to the past occasions where he expressed the desire to step down but failed to do so. Senior officials often said Mr. Kadar would not relinquish power until he had chosen a successor.

The man seen as a front runner is the prime minister, Mr. Karoly Grosz, who recently admitted in an interview that after the Hungarian uprising in 1956 he had wanted a social democratic party to be legalised in Hungary along with a smallholders party and a civil democratic party.

Mr. Grosz said it would be false to say a "power struggle" was taking place in the leadership. He claimed there was no overt rivalry, noting that this was a "very sad situation".

The lack of a healthy struggle in the leadership to gain the greatest influence by decent, clean methods was terribly damaging to the movement.

## Reshuffle at Italian steel group

By Our Rome Correspondent

FINSIDER, the holding company for the Italian state-owned steel industry, yesterday announced a reshuffle of top management at most of its main operating groups.

Although no senior manager is leaving and most are hopping from one group to another, Finsider is presenting the changes as part of its long awaited recovery plan. With last year's losses expected to have been at a near-record 11,600bn, Finsider's new strategy is expected to be delivered to the board of directors, which oversees most of Italian public industry, at the end of next week.

The most significant change is the move of Italcrist, the largest operating company, and loss-maker where the president and managing director, Mr. Michele Civalero and Mr. Sergio Noci, will make way for a single executive president, Mr. Gennaro De Luca. Mr. Civalero is currently Finsider's director general and has played a key role in formulating the recovery plan which involves 25,000 job losses, plant closures and sales to the private sector.

The new managing directors at Italcrist will be Mr. Civalero (special steel) and Terna (flat steel). Mr. Civalero will also be Mr. Ottavio Leclis and Mr. Attilio Angelini.

Italy's public sector banks dominate the country's banking system, with more than three quarters of the market. Full privatisation is considered improbable, not least because the banks are so heavily tied to a party political base.

Two other southern banks also suffer from capital shortages, Banco di Sicilia needing 1,500bn and Banco di Sardegna 1,500bn. It is estimated that Banca Nazionale del Lavoro, Italy's biggest bank, requires 1,800bn to satisfy the central bank's ratios. A similar amount is needed by the IRI subsidiary Banco di Roma.

Mr. Amato suggests that the provision of capital by the treasury should be subject to modifications to the banks' statutes. He proposes that the public bank should be transformed into joint stock companies with wider ownership and believes market pressures would lead to improvements in management and efficiency.

The Bank of Italy also favours the transformation of publicly-owned banks into joint stock companies. The monetary authorities believe there

## Reform of state banks urged

BY DAVID LANE IN MILAN

ITALY'S socialist treasury minister Mr. Giuliano Amato has called for major changes to state-owned banks. He says the banks are inefficient and unable to respond to market requirements.

Mr. Amato's criticisms coincided with parliamentary hearings on the recapitalisation of four public bank credit institutions owned by the treasury and the three nationalised banks belonging to the state holding corporation IRI.

Following the introduction of capital ratios at the end of 1986, the country's credit institutions have been asked to raise an annual \$200m in new capital to ensure that their balance sheets satisfy the Bank of Italy's requirements.

Five of the state-owned banks face the need to raise fresh capital. The problem is particularly acute for Banco di Napoli which needs more than 1,500bn.

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The Bank of Italy also favours the transformation of publicly-owned banks into joint stock companies. The monetary authorities believe there

should be no difference of corporate structure between the private and public sectors and emphasise that as joint stock companies Italy's state banks would obtain easier recognition in foreign markets.

However, belief that the treasury minister's proposals mean that the state should exercise control over banks in the public sector indirectly, through two medium term institutions IMI and Credito, has caused concern. Credito has a socialist chairman and it is reported that IMI's new chairman will also come from Mr. Amato's party.

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## Paris-Dakar rally loses its way as the going gets tougher

George Graham reports on a sporting event which has become an endurance test

IN THEIR matching white jumpsuits and pale blue bomber jackets, the organisers of the Paris-Dakar rally look like elite assault troops campaigning in the Saharan sands.

And like a military campaign, the rally - a three-week slog across the deserts of Algeria, Niger, Mali, Mauritania and Senegal - has its casualties.

This year, at the half-way stage, the tally stands at two deaths, two probable quadruple amputees and a string of broken legs, wrists and ankles. Perhaps the most stupid injury is the smashed ribcage of a mechanic who was run over as he lay asleep on the ground in the rally bivouac.

There are also reports of a competitor killing a child spectator on the arrival of the race earlier this week in Niamey, the capital of Niger.

The deaths have fuelled the polemic over a 10-year-old event which, if it has not yet lost its way, is at least having trouble maintaining its uncomfortable balance between motor race and Saharan adventure.

Apart from the safety aspect, the rally also leaves a sour taste in the mouths of many who see it as an unsavoury

## European Diary



France

parade of Western wealth in some of the world's poorest countries.

Bedding fole gras and drinking champagne in Niger - which has a national income per capita of around \$200 a year - is conspicuous consumption by any standards.

Yet the inhabitants of Tamanrasset, in the Hoggar mountains of southern Algeria, appear profoundly indifferent to the race caravan that passes through once a year, while

their Tuareg cousins over the border in Agadez seem to find the race a good excuse for a festival, as well as a marvellous sales opportunity for their silver and leather crafts.

Still overshadowed by the ghost of its founder, Mr. Thierry Sabine, who was killed in an air crash during the race two years ago, the Paris-Dakar rally is now dominated by the huge professional teams of automobile constructors such as Peugeot, Yamaha and Mitsubishi.

This year, as in 1987, the race leader is Mr. Ari Vatanen, the Finnish rally driver, driving a Peugeot 405. Second is Mr. Juha Kankkunen, another Finn, in a Peugeot 205 that is virtually identical to the 405.

They are backed up by a 60-strong team of mechanics, cooks and doctors.

Some of the rally organisers feel that the 400hp turbo-charged Peugeots are largely responsible for increasing speeds in the race and thereby decreasing safety.

Unlike other rallies, the support trucks must follow the same route as the race drivers. After a stage of up to 1,000km the trucks often roll in well past midnight and must then

set to work on their leaders' cars before setting off again the next morning to do it all over again.

For the amateur drivers with little or no back-up, the chances this year were reduced by a twofold first-stage which eliminated all but the best of the support vehicles. After a week, little more than a third of the 600-odd starters were still in the race.

If drivers lose their support, they have to do their own repairs, queue for two hours at the only petrol pump in Tamanrasset and then for another two hours at the food tent. The slightest mechanical failure means elimination.

"The start of the rally was too difficult this year, not for us but for the amateurs," said Mr. Vatanen this week.

"It is unreasonable. They realise that not many of them will get as far as Dakar anyway, but at least let them get to the end. You are not supposed to be here to torture yourself."

For Mr. Gaston Rahier, a Paris-Dakar veteran and leader of the Suzuki Marlboro motorcycle team, the course mapped out by the rally organisers this year has been superb, but distinctly more difficult.

"We must rethink the race, make it more human. The support teams, for instance, who often have to drive 24 hours non-stop, let them form into groups, let them get on with their work."

But if the drivers, both professionals and amateurs, think they know what must be done to keep the rally faithful to the Sabine spirit, back in Paris the power struggle is elsewhere.

Mr. Christian Bergella, the French sports minister, has said that there will have to be limits on next year's race.

More ominously, Mr. Jean-Marie Balestre, the powerful hungry chairman of Fisa, the international motor sports federation, has grasped the opportunity to increase his hold over the Paris-Dakar race.

It may be more difficult to sustain the interest of the French public, which is less prepared to give the benefit of the doubt to the current Paris-Dakar rally management.



1988 Paris-Dakar Rally

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## French prices rise by 3.1%

By George Graham in Paris

FRENCH consumer prices rose 3.1 per cent last year, a higher rate than 1986 when falling oil prices kept inflation at 2.1 per cent. But with December's rise of only 0.1 per cent, the figures yesterday from the State Economics Institute, Insee, showed inflation remaining at the slow pace of recent months.

The Finance Ministry said that if energy costs were excluded, last year's inflation was the lowest in France for 15 years. Officials said that over the last ten months, excluding sharp rises seen a year ago in some service sectors after the abolition of most price controls, inflation has been running at an annual rate of around 2.5 per cent. In line with the government's budget forecasts for 1987.

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## OVERSEAS NEWS

## Li faces charge of corruption in HK court today

BY DAVID DODWELL IN HONG KONG

MR RONALD LI, former chairman of Hong Kong's Stock Exchange, was due to appear in court this morning charged with corruption linked to stock exchange transactions.

Details of the charge have yet to be released, but result from a four-month inquiry into stock exchange operations that led to the arrest of Mr Li since his shock arrest on January 2.

Hong Kong's powerful Independent Commission Against Corruption has moved at breathtaking speed to draw up charges against Mr Li since his shock arrest on January 2.

This is seen as a clear reflection of political pressure on the Government to be seen to be sweeping clean after a stock market collapse in October that exposed flaws in the exchange's management and damaged Hong Kong's reputation as a leading financial centre.

A brief statement from the commission said yesterday that Mr Li had been charged with an offence under Section 9 of the Prevention of Bribery Ordinance. This section deals with



Li charged today

matters such as the illegal soliciting or acceptance of advantages and false accounting.

The arrest of one of Hong Kong's richest and most powerful business figures has drawn fresh international attention to apparent failures in the regulation of the territory's securities industry.

## Taiwan faces life without a Chiang

BY BOB KING IN TAIPEI

IN TAIPEI'S shops and offices, it was business as usual yesterday, just one day after Taiwan's popular president, Chiang Ching-kuo, died suddenly of a heart attack.

But business was not without its sadness - or even tears. Businessmen said that their staff reported to work as usual - but with an air of grief. Even the woman from the gas company, who came to my door to collect the month's rates, seemed unusually red around the eyes. In short, the Taiwanese seemed to be soldiering on.

But it must have come as a shock to many that suddenly, after almost 40 years, there was no longer a Chiang at the helm, and that the president they credited with having created the "Taiwan miracle" would no longer be around.

Shock and grief aside, people seem to be instinctively gathering behind Mr Lee Teng-hui, the newly-sworn, Taiwan-born president. Mr Lee, born 65 years ago today, is hardly the strong man many people feared might follow Mr Chiang. With a degree in agricultural economics from Cornell University in the US, a considerable fluency

China has made fresh overtures to the Nationalist Chinese regime in Taipei following the death of President Chiang Ching-kuo's death, Lynne Curry writes from Peking. In an unusual gesture, the Chinese Communist Party sent its first-ever message of sympathy to Taiwan's ruling Nationalist Party. The official Xinhua news agency also announced that Communist Party General Secretary Zhao Ziyang had expressed condolences at Chiang's death.

In English, and a genial and outgoing nature, he seems exactly the sort of person to carry on Mr Chiang's programme of reform.

Also, Mr Lee will have Mr Chiang's former team of reform-minded allies (as well as some of his adversaries) with him as he begins his presidency. As the Republic of China's first Taiwanese president, he is likely to have little emotional baggage vis-à-vis the China mainland that could distract him from further reforms and liberalisations.

Editorial comment, Page 22

## Troops take dislike to press in Gaza

ISRAEL, while allowing freedom of the press, is making it increasingly difficult for news media to cover unrest in the occupied West Bank and Gaza Strip, according to journalists and cameramen. Reuters reports from Tel Aviv.

The constraints include widespread curfews, the impromptu declaration of closed military areas and, in some cases, threats and physical assaults on journalists.

The restrictions reflect Prime Minister Yitzhak Shamir's view that Western media coverage of the riots in which Israeli troops have shot dead at least 27 Palestinians, has been biased.

"All soldiers hate the press now," an officer in the army spokesman's unit said this week.

Soldiers beat up Israeli photographer, Mr Amir Weinberg, took his film and broke his cameras last Saturday after they caught him taking pictures of troops hitting a Palestinian. An officer earlier ordered another soldier to seize the cameras of Reuters photographer, Mr Spiros Mantzalis who

was taking pictures of demonstrators clashing with troops outside the UN building.

On several occasions this week, troops have levelled guns at journalists photographing arrests or patrols in areas officially open to coverage. But Israel denies any intention to impose a South African-style blanket ban on coverage of unrest.

"There is no general policy to exclude the media from the territories," said Major Ofra Press, the army's foreign press liaison officer.

Restrictions in the occupied territories have generally welcomed the foreign media, but several press cars were attacked this week because protesters suspected they were being used as a cover by Israeli security men.

An Israeli security source has confirmed undercover agents from an army unit were travelling in the Gaza Strip disguised as journalists. But an army spokesman would only say the army had its own camera crews working in Gaza to collect evidence against rioters.

## THE DAVID WATT MEMORIAL PRIZE

The tragic and untimely death of David Watt in March 1987 robbed the country of a man widely regarded as one of the outstanding writers, thinkers and political commentators of our generation.

The David Watt Memorial Prize is being introduced and administered by RTZ to commemorate his life and work. Those eligible for an annual prize of £2,000 will be writers who are actively engaged in writing for newspapers and journals, in the English language, on international and political matters. They will be those whose writings are judged to have made outstanding contributions toward the clarification of international and political issues and the promotion of greater understanding of such issues.

The closing date for entries and nominations in 1988 is 1st March. For full details, please write to: The Administrator, The David Watt Memorial Prize, RTZ Limited, 6 St. James Square, London SW1Y 4LD.

## De Klerk rally broken up

AFRIKANER passions flared in the Transvaal farming town of Standerton on Wednesday night when about 200 members of the neo-Nazi Afrikaner Weerstandsbeweging (AWB), broke up an election meeting chaired by Mr F W De Klerk, the Transvaal leader of South Africa's ruling National Party, Jim Jones reports from Johannesburg.

The AWB supporters shouted down Mr De Klerk and scuffled with 400 NP supporters for about half an hour until police used tear gas to break up the fighting. To add insult to injury, the minister's meeting was again disrupted shortly afterwards when lightning struck an electric pylon and blacked out the meeting hall.

Mr De Klerk had been billed to speak in favour of his party's candidate in a coming by-election. In last May's general election the ultra-right Conservative Party won the Standerton seat with a large majority but its victory was disallowed by the Supreme Court.

The coming by-election is expected to indicate whether white voters have continued to abandon the National Party and maintain support for the Conservative Party.

Roger Matthews reports on the prospect of a worsening conflict for Western media

## Singapore takes on the 007 journalists

THE PROBABILITY of a worsening conflict between the Singapore Government and part of the Western media was clearly signposted more than 18 months ago.

In a colourfully controversial speech to resident foreign correspondents, Mr S Rajaratnam, long ago a member of the profession but now senior minister in the office of Prime Minister Lee Kuan Yew, announced his discovery of the James Bond school of journalism.

Its disciples were apparently on the prowl in Asia and could be identified, said the minister, by their belief in the 007 journalistic licence to destroy the reputation of leaders and governments in the region.

Two British examples of this breed cited by the minister were Mr Donald Treford, editor of the Observer, and Mr John Pilger, formerly of the Daily Mirror.

He said that it was in anticipation of a possible coming conflict with the IBJs (James Bond Journalists) that the Government had moved to safeguard Singapore by amending the Newspaper and Printing Presses Act in August 1986.

Under the terms of the amended Act, the Government has the power drastically to reduce the circulation of a publication which it judges to have meddled in the domestic politics of the country.

Those so far found guilty under the Act have been some of the best-known and gener-

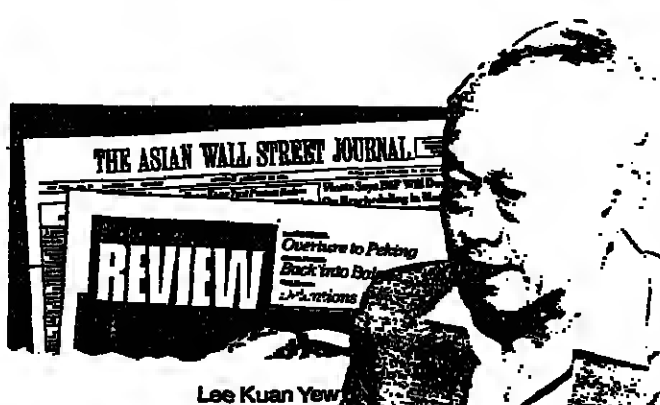
ally well-regarded publications in the region: Time Magazine, the Asian Wall Street Journal, Asiaweek magazine, and most recently, the Far Eastern Economic Review. The resident correspondent of the Economist newspaper was dealt with outside the terms of the Act. He was banned last year from speaking to officials for allegedly suggesting a split in the cabinet.

Time Magazine, having had its circulation chopped from 18,000 to 2,000 for refusing to print in full a letter of rebuttal from the Government, has now had the sanction lifted; the Asian Wall Street Journal is pursuing the issue through the courts, while the Far Eastern Economic Review has announced that, rather than see its circulation cut from 9,000 to 500, it will not circulate any

copies at all in Singapore. Mr Lee Kuan Yew is also suing the Review for libel and already has a case pending against the Sunday Star in neighbouring Malaysia.

The Government has sought to maintain throughout that it is not denying the freedom of Singaporeans to read what they wish, but rather that it is seeking to prevent foreign publications from profiting financially by writing and circulating inaccurate stories about Singapore.

Accordingly, it makes those publications available at public libraries where readers may also photocopy articles in which they are interested. So anxious is the Government to maintain this principle that it is planning to counter the decision of the Far Eastern Economic Review not to make any copies available in Singapore by pass-



Lee Kuan Yew

for a long period. In Singapore there is just one opposition MP in a House of 78 members. The Business Times did, in October 1986, describe the action against Time Magazine as regrettable and more often encountered in "much less mature, or sinister, societies." But it did not subsequently repeat the argument.

The US Government also regretted the Singapore Government's action, but what no Western government or publisher can deny is the right of a sovereign government to do whatever it wishes in a democracy so long as it enjoys the support of the electorate.

Although the issue of foreign publications in Singapore is unlikely to figure prominently on the list of topics to be considered in the run-up to the general election expected later this year, the Government's attitude towards them may contribute to the perception the voters have of their current representatives.

In 1984 the ruling People's Action Party's share of the popular vote dropped by over 13 per cent. It was felt even by some of its own members to have partially lost touch with the electorate.

Whether it has regained that ground will not be known for some months, but the election results will probably be awaited with as much interest by some of the journalistic James Bonds as they are by the Government.

# Astramax operators consider the loftier aspects of business.

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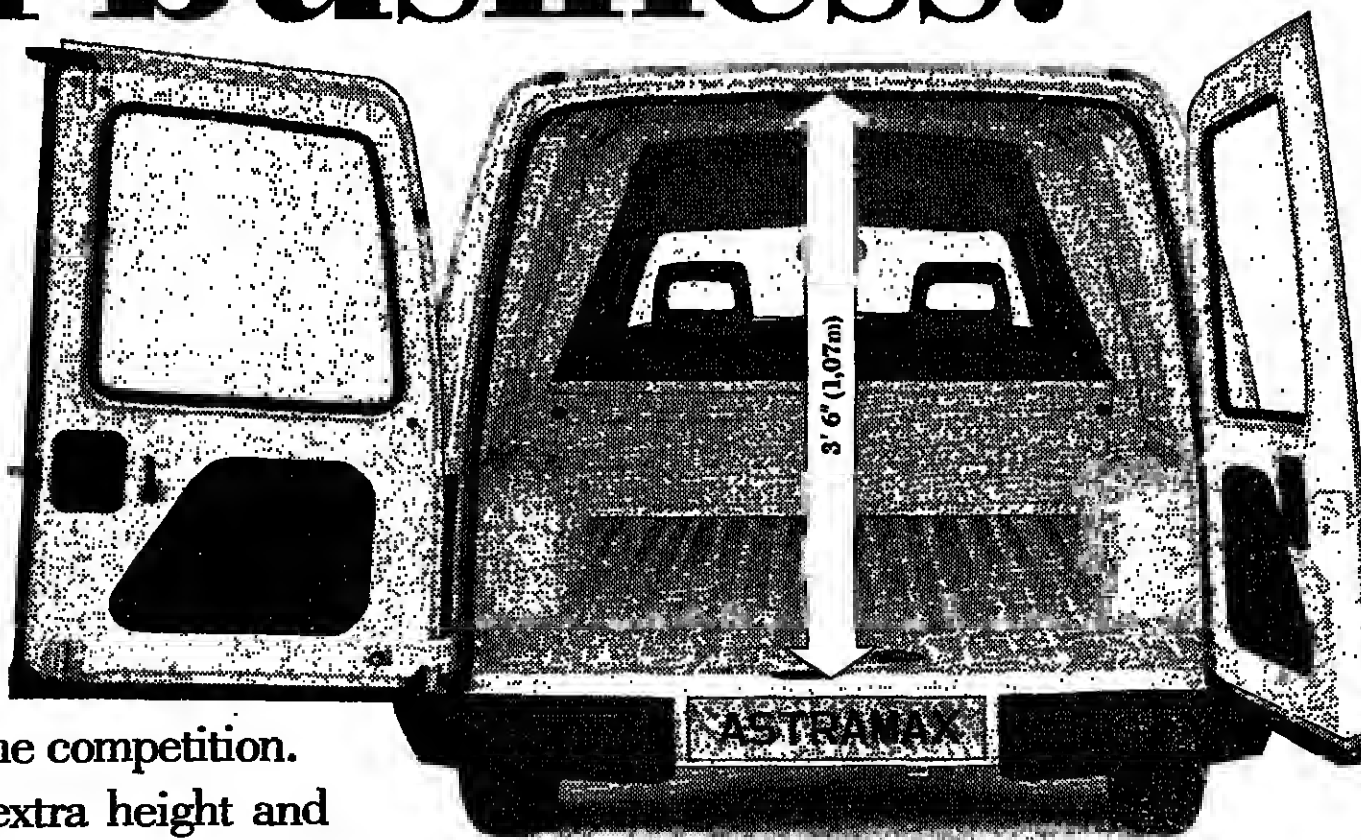
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NOTICE IS HEREBY GIVEN that pursuant to the provisions of Article Six, Sections 608 and 609 of the Indenture dated as of February 15, 1984, among AHFC Overseas Finance N.V. (the "Issuer"), Alaska Housing Finance Corporation, as Guarantor (the "Corporation") and Bank of America National Trust and Savings Association, as Trustee, \$15,678,000 principal amount of the Issuer's 11% Guaranteed Bonds Series E-1 due February 15, 1994 (the "Bonds") will be redeemed on February 15, 1988 (the "Redemption Date") in satisfaction of the balance of the Sinking Fund Payment due on said date and from moneys scheduled to be on deposit in the General Account of the Corporation Redemption Fund at a Redemption Price equal to 100% of the principal amount thereof, together with accrued interest thereon at the rate of 11% per annum to the Redemption Date.

Pursuant to Section 704 of the Indenture the Trustee has selected the following Bonds for redemption on February 15, 1988:

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|    |     |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
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| 2  | 878 | 1998 | 2504 | 3257 | 4113 | 5870 | 6824 | 7505 | 8351 | 9281 | 10191 | 11036 | 11882 | 12728 | 13494 | 14323 | 15049 | 15987 | 16888 | 17752 | 18586 | 19384 | 20106 | 20909 | 21942 | 22746 | 23675 | 24400 | 25192 | 25957 | 26763 | 27598 | 28374 | 29391 | 30182 | 31057 |
| 3  | 881 | 1972 | 2505 | 3258 | 4114 | 5871 | 6825 | 7506 | 8352 | 9282 | 10192 | 11037 | 11883 | 12729 | 13495 | 14324 | 15050 | 15988 | 16889 | 17753 | 18587 | 19385 | 20107 | 20910 | 21943 | 22747 | 23676 | 24401 | 25193 | 25958 | 26764 | 27599 | 28375 | 29392 | 30183 | 31058 |
| 4  | 882 | 1974 | 2518 | 3301 | 4121 | 5882 | 6836 | 7507 | 8353 | 9283 | 10193 | 11038 | 11884 | 12730 | 13496 | 14325 | 15051 | 15989 | 16890 | 17754 | 18588 | 19386 | 20108 | 20911 | 21944 | 22748 | 23677 | 24402 | 25194 | 25959 | 26765 | 27600 | 28376 | 29393 | 30184 | 31059 |
| 5  | 883 | 1975 | 2519 | 3302 | 4122 | 5883 | 6837 | 7508 | 8354 | 9284 | 10194 | 11039 | 11885 | 12731 | 13497 | 14326 | 15052 | 15990 | 16891 | 17755 | 18589 | 19387 | 20110 | 20913 | 21945 | 22749 | 23678 | 24403 | 25195 | 25960 | 26766 | 27601 | 28377 | 29394 | 30185 | 31060 |
| 6  | 884 | 1976 | 2520 | 3303 | 4123 | 5884 | 6838 | 7509 | 8355 | 9285 | 10195 | 11040 | 11886 | 12732 | 13498 | 14327 | 15053 | 15991 | 16892 | 17756 | 18590 | 19388 | 20111 | 20914 | 21946 | 22750 | 23679 | 24404 | 25196 | 25961 | 26767 | 27602 | 28378 | 29395 | 30186 | 31061 |
| 7  | 885 | 1977 | 2521 | 3304 | 4124 | 5885 | 6839 | 7510 | 8356 | 9286 | 10196 | 11041 | 11887 | 12733 | 13499 | 14328 | 15054 | 15992 | 16893 | 17757 | 18591 | 19389 | 20112 | 20915 | 21947 | 22751 | 23680 | 24405 | 25197 | 25962 | 26768 | 27603 | 28379 | 29396 | 30187 | 31062 |
| 8  | 886 | 1978 | 2522 | 3305 | 4125 | 5886 | 6840 | 7511 | 8357 | 9287 | 10197 | 11042 | 11888 | 12734 | 13500 | 14329 | 15055 | 15993 | 16894 | 17758 | 18592 | 19390 | 20113 | 20916 | 21948 | 22752 | 23681 | 24406 | 25198 | 25963 | 26769 | 27604 | 28380 | 29397 | 30188 | 31063 |
| 9  | 887 | 1979 | 2523 | 3306 | 4126 | 5887 | 6841 | 7512 | 8358 | 9288 | 10198 | 11043 | 11889 | 12735 | 13501 | 14330 | 15056 | 15994 | 16895 | 17759 | 18593 | 19391 | 20114 | 20917 | 21949 | 22753 | 23682 | 24407 | 25199 | 25964 | 26770 | 27605 | 28381 | 29400 | 30189 | 31064 |
| 10 | 888 | 1980 | 2524 | 3307 | 4127 | 5888 | 6842 | 7513 | 8359 | 9289 | 10199 | 11044 | 11890 | 12736 | 13502 | 14331 | 15057 | 15995 | 16896 | 17760 | 18594 | 19392 | 20115 | 20919 | 21950 | 22754 | 23683 | 24408 | 25200 | 25965 | 26771 | 27606 | 28382 | 29401 | 30190 | 31065 |
| 11 | 889 | 1981 | 2525 | 3308 | 4128 | 5889 | 6843 | 7514 | 8360 | 9290 | 10200 | 11045 | 11891 | 12737 | 13503 | 14332 | 15058 | 15996 | 16897 | 17761 | 18595 | 19393 | 20116 | 20920 | 21951 | 22755 | 23684 | 24409 | 25201 | 25966 | 26772 | 27607 | 28383 | 29402 | 30191 | 31066 |
| 12 | 890 | 1982 | 2526 | 3309 | 4129 | 5890 | 6844 | 7515 | 8361 | 9291 | 10201 | 11046 | 11892 | 12738 | 13504 | 14333 | 15059 | 15997 | 16898 | 17762 | 18596 | 19394 | 20117 | 20921 | 21952 | 22756 | 23685 | 24410 | 25202 | 25967 | 26773 | 27608 | 28384 | 29403 | 30192 | 31067 |
| 13 | 891 | 1983 | 2527 | 3310 | 4130 | 5891 | 6845 | 7516 | 8362 | 9292 | 10202 | 11047 | 11893 | 12739 | 13505 | 14334 | 15060 | 15998 | 16899 | 17763 | 18597 | 19395 | 20118 | 20922 | 21953 | 22757 | 23686 | 24411 | 25203 | 25968 | 26774 | 27609 | 28385 | 29404 | 30193 | 31068 |
| 14 | 892 | 1984 | 2528 | 3311 | 4131 | 5892 | 6846 | 7517 | 8363 | 9293 | 10203 | 11048 | 11894 | 12740 | 13506 | 14335 | 15061 | 15999 | 16900 | 17764 | 18598 | 19396 | 20119 | 20923 | 21954 | 22758 | 23687 | 24412 | 25204 | 25969 | 26775 | 27610 | 28386 | 29405 | 30194 | 31069 |
| 15 | 893 | 1985 | 2529 | 3312 | 4132 | 5893 | 6847 | 7518 | 8364 | 9294 | 10204 | 11049 | 11895 | 12741 | 13507 | 14336 | 15062 | 16000 | 16901 | 17765 | 18600 | 19397 | 20120 | 20924 | 21955 | 22759 | 23688 | 24413 | 25205 | 25970 | 26776 | 27611 | 28387 | 29406 | 30195 | 31070 |
| 16 | 894 | 1986 | 2530 | 3313 | 4133 | 5894 | 6848 | 7519 | 8365 | 9295 | 10205 | 11050 | 11896 | 12742 | 13508 | 14337 | 15063 | 16001 | 16902 | 17766 | 18601 | 19398 | 20121 | 20925 | 21956 | 22760 | 23689 | 24414 | 25206 | 25971 | 26777 | 27612 | 28388 | 29407 | 30196 | 31071 |
| 17 | 895 | 1987 | 2531 | 3314 | 4134 | 5895 | 6849 | 7520 | 8366 | 9296 | 10206 | 11051 | 11897 | 12743 | 13509 | 14338 | 15064 | 16002 | 16903 | 17767 | 18602 | 19399 | 20122 | 20926 | 21957 | 22761 | 23690 | 24415 | 25207 | 25972 | 26778 | 27613 | 28389 | 29408 | 30197 | 31072 |
| 18 | 896 | 1988 | 2532 | 3315 | 4135 | 5896 | 6850 | 7521 | 8367 | 9297 | 10207 | 11052 | 11898 | 12744 | 13510 | 14339 | 15065 | 16003 | 16904 | 17768 | 18603 | 19400 | 20123 | 20927 | 21958 | 22762 | 23691 | 24416 | 25208 | 25973 | 26779 | 27614 | 28390 | 29409 | 30198 | 31073 |
| 19 | 897 | 1989 | 2533 | 3316 | 4136 | 5897 | 6851 | 7522 | 8368 | 9298 | 10208 | 11053 | 11899 | 12745 | 13511 | 14340 | 15066 | 16004 | 16905 | 17769 | 18604 | 19401 | 20124 | 20928 | 21959 | 22763 | 23692 | 24417 | 25209 | 25974 | 26780 | 27615 | 28391 | 29410 | 30199 | 31074 |
| 20 | 898 | 1990 | 2534 | 3317 | 4137 | 5898 | 6852 | 7523 | 8369 | 9299 | 10209 | 11054 | 11900 | 12746 | 13512 | 14341 | 15067 | 16005 | 16906 | 17770 | 18605 | 19402 | 20125 | 20929 | 21960 | 22764 | 23693 | 24418 | 25210 | 25975 | 26781 | 27616 | 28392 | 29411 | 30200 | 31075 |
| 21 | 899 | 1991 | 2535 | 3318 | 4138 | 5899 | 6853 | 7524 | 8370 | 9300 | 10210 | 11055 | 11901 | 12747 | 13513 | 14342 | 15068 | 16006 | 16907 | 17771 | 18606 | 19403 | 20126 | 20930 | 21961 | 22765 | 23694 | 24419 | 25211 | 25976 | 26782 | 27617 | 28393 | 29412 | 30201 | 31076 |
| 22 | 900 | 1992 | 2536 | 3319 | 4139 | 5900 | 6854 | 7525 | 8371 | 9301 | 10211 | 11056 | 11902 | 12748 | 13514 | 14343 | 15069 | 16007 | 16908 | 17772 | 18607 | 19404 | 20127 | 20931 | 21962 | 22766 | 23695 | 24420 | 25212 | 25977 | 26783 | 27618 | 28394 | 29413 | 30202 | 31077 |
| 23 | 901 | 1993 | 2537 | 3320 | 4140 | 5901 | 6855 | 7526 | 8372 | 9302 | 10212 | 11057 | 11903 | 12749 | 13515 | 14344 | 15070 | 16008 | 16909 | 17773 | 18608 | 19405 | 20128 | 20932 | 21963 | 22767 | 23696 | 24421 | 25213 | 25978 | 26784 | 27619 | 28395 | 29414 | 30203 | 31078 |
| 24 | 902 | 1994 | 2538 | 3321 | 4141 | 5902 | 6856 | 7527 | 8373 | 9303 | 10213 | 11058 | 11904 | 12750 | 13516 | 14345 | 15071 | 16009 | 16910 | 17774 | 18609 | 19406 | 20129 | 20933 | 21964 | 22768 | 23697 | 24422 | 25214 | 25979 | 26785 | 27620 | 28396 | 29415 | 30204 | 31079 |
| 25 | 903 | 1995 | 2539 | 3322 | 4142 | 5903 | 6857 | 7528 | 8374 | 9304 | 10214 | 11059 | 11905 | 12751 | 13517 | 14346 | 15072 | 16010 | 16911 | 17775 | 18610 | 19407 | 20130 | 20934 | 21965 | 22769 | 23698 | 24423 | 25215 | 25980 | 26786 | 27621 | 28397 | 29416 | 30205 | 31080 |
| 26 | 904 | 1996 | 2540 | 3323 | 4143 | 5904 | 6858 | 7529 | 8375 | 9305 | 10215 | 11060 | 11906 | 12752 | 13518 | 14347 | 15073 | 16011 | 16912 | 17776 | 18611 | 19408 | 20131 | 20935 | 21966 | 22770 | 23699 | 24424 | 25216 | 25981 | 26787 | 27622 | 28398 | 29417 | 30206 | 31081 |
| 27 | 905 | 1997 | 2541 | 3324 | 4144 | 5905 | 6859 | 7530 | 8376 | 9306 | 10216 | 11061 | 11907 | 12753 | 13519 | 14348 | 15074 | 16012 | 16913 | 17777 | 18612 | 19409 | 20132 | 20936 | 21967 | 22771 | 23700 | 24425 | 25217 | 25982 | 26788 | 27623 | 28399 | 29418 | 30207 | 31082 |
| 28 | 906 | 1998 | 2542 | 3325 | 4145 | 5906 | 6860 | 7531 | 8377 | 9307 | 10217 | 11062 | 11908 | 12754 | 13520 | 14349 | 15075 | 16013 | 16914 | 17778 | 18613 | 19410 | 20133 | 20937 | 21968 | 22772 | 23701 | 24426 | 25218 | 25983 | 26789 | 27624 | 28400 | 29419 | 30208 | 31083 |
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|         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |  |
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443506 | 446476 | 449456 | 452446 | 455446 | 458456 | 461476 | 464506 | 467546 | 470596 | 473656 | 476726 | 479806 | 482896 | 485996 | 489106 | 492226 | 495356 | 498496 | 501646 | 504806 | 507976 | 511156 | 514346 | 517546 | 520756 | 523976 | 527206 | 530446 | 533696 | 536956 | 540226 | 543506 | 546796 | 550096 | 553406 | 556726 | 560056 | 563396 | 566746 | 570106 | 573476 | 576856 | 580246 | 583646 | 587056 | 590476 | 593906 | 597346 | 600796 | 604256 | 607726 | 611206 | 614696 | 618206 | 621726 | 625256 | 628796 | 632346 | 635906 | 639476 | 643056 | 646646 | 650246 | 653856 | 657476 | 661106 | 664746 | 668406 | 672076 | 675756 | 679446 | 683146 | 686856 | 690576 | 694306 | 698046 | 701796 | 705556 | 709326 | 713106 | 716896 | 720696 | 724506 | 728326 | 732156 | 735996 | 739846 | 743706 | 747576 | 751456 | 755346 | 759246 | 763156 | 767076 | 771006 | 774946 | 778896 | 782856 | 786826 | 790806 | 794796 | 798796 | 802806 | 806826 | 810856 | 814896 | 818946 | 823006 | 827076 | 831156 | 835246 | 839346 | 843456 | 847576 | 851706 | 855846 | 859996 | 864156 | 868326 | 872506 | 876696 | 880896 | 885106 | 889326 | 893556 | 897796 | 902046 | 906306 | 910576 | 914856 | 919146 | 923446 | 927756 | 932076 | 936406 | 940746 | 945096 | 949456 | 953826 | 958206 | 962596 | 967006 | 971426 | 975856 | 980296 | 984746 | 989206 | 993676 | 998156 | 1002646 | 1007146 | 1011646 | 1016146 | 1020646 | 1025146 | 1029646 | 1034146 | 1038646 | 1043146 | 1047646 | 1052146 | 1056646 | 1061146 | 1065646 | 1070146 | 1074646 | 1079146 | 1083646 | 1088146 | 1092646 | 1097146 | 1101646 | 1106146 | 1110646 | 1115146 | 1119646 | 1124146 | 1128646 | 1133146 | 1137646 | 1142146 | 1146646 | 1151146 | 1155646 | 1160146 | 1164646 | 1169146 | 1173646 | 1178146 | 1182646 | 1187146 | 1191646 | 1196146 | 1200646 | 1205146 | 1209646 | 1214146 | 1218646 | 1223146 | 1227646 | 1232146 | 1236646 | 1241146 | 1245646 | 1250146 | 1254646 | 1259146 | 1263646 | 1268146 | 1272646 | 1277146 | 1281646 | 1286146 | 1290646 | 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## UK NEWS

### Dee and Lazards face B&D libel writ

By Nikki Tait

THE HOTLY-CONTESTED bid battle between Barker & Dobson, the supermarkets and sweets group, and its much larger target, food retailer Dee Corporation, took a new twist yesterday when the bidder announced that it had instructed its solicitors to issue a writ for libel against Dee and one of its merchant bank advisers, Lazards Brothers.

The libel, according to Barker & Dobson's statement, was contained in the press release put out by Dee on Wednesday.

The release concerned the financing arrangements which Barker & Dobson has organised in connection with its £28m bid - in particular, a £1.6bn loan facility arranged with a seven-strong group of banks.

Dee has argued that Barker & Dobson would be in breach of certain financial ratios contained in its loan agreement with the banks if its bid was successful, and on Wednesday detailed its criticisms. Barker & Dobson maintains that Dee's calculations are wrong.

Yesterday, Barker & Dobson's solicitors said the writ had not yet been served but that this would be done "in due course". However, they added that the writ itself would not detail the libel involved.

The solicitors refused to comment on whether Barker & Dobson would take similar action against a letter sent by Dee chairman, Mr Alec Monk, to shareholders yesterday.

The contents of the letter are almost identical to those of the press release. Neither Dee, Lazards nor Barker & Dobson was able to comment further on the writ.

Dee, Britain's third largest food retailer, is being advised by three banks in a bid - Morgan Grenfell, Lazards Freres as well as Lazards Brothers. Official copies of the press release went out under all three banks' names. Earlier faxed copies omitted the heading, although the names of all three advisers were listed as contacts.

The use of libel writs during takeover battles is not entirely unknown.

During the Hanson-Imperial Group battle in early 1986, for example, Hanson threatened to sue Imperial for defamation based on its target's advertising.

### Unemployment drops further to 5½ year low

By Simon Holberton

THE CONTINUED buoyancy of the British economy was underlined yesterday with the release of figures which showed the official jobless total falling in December for the 18th consecutive month to reach its lowest level for 5½ years.

Figures for the three months to the end of September last year, also published yesterday, show that the growth in employment is occurring mostly in service industries. The figures, however, suggest that the rate of job losses in manufacturing may be moderating and that manufacturing employment could be on an upward trend.

Other figures yesterday show a further rise in the rate of increase in underlying earnings. It was up to 8½ per cent in November compared with October's 8 per cent, itself a rise on the September figure of 7½ per cent which had been sustained for the previous six months. This has intensified the Government's dilemma over whether to raise interest rates.

The Department of Employment said that in seasonally-adjusted terms 2.614m people were receiving unemployment benefits in December. This was 35,400 fewer than in November and represented 9.4 per cent of the working population.

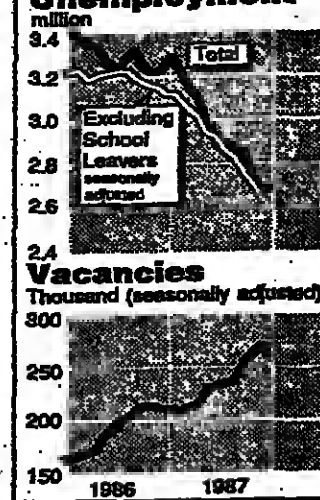
Officials said unemployment had been falling over the past six months at an underlying rate of about 50,000 a month. It was too early to say whether the December fall of 35,000 represented a fluctuation or the beginning of a new trend.

Mr Norman Fowler, Employment Secretary, said the prospects for employment remained good but warned they could be undermined by excessive pay awards. It was important for wage growth to be restrained if the substantial improvement in the jobs market is to continue.

Both Mr Nigel Lawson, the Chancellor, and Mr Robin Leigh-Pemberton, Governor of the Bank of England, have warned in the past week that they would not accommodate excessive pay settlements by allowing the pound to depreciate. This has been taken to mean that interest rates could rise.

Mr Michael Meacher, Labour's

### UK Unemployment



employment spokesman, said yesterday the apparent fall in the unemployment figures was welcome but noted that the rate of decrease was slowing. The figures were also marred by evidence of a growing north-south divide in job creation.

Whitehall officials said the increase in underlying earnings reflected the 10½ per cent pay increase awarded to local authority manual workers which took effect in November. Record levels of overtime being worked in manufacturing - 12.7bn hours in November and the highest rate this decade - were also cited as a reason.

Although schemes introduced by the Government have tended to reduce the number of claimants - officials said employment measures reduced the count by about 280,000, while there were 426,000 people on the Youth Training Scheme - there has been a growth in employment.

During the third quarter of last year there was an estimated rise in employment of 84,000. This was arrived at after an estimated increase in services employment of 85,000, a rise in the number of self-employed of 29,000, and a fall in manufacturing employment of 22,000 and a fall of 2,000 in energy and water supply industries.

### Liberals, SDP shift policy to save talks

By Michael Cassell, Political Correspondent

IN A final attempt to salvage the planned merger between the Liberals and the Social Democrats, the two party leaders yesterday relinquished responsibility for drawing up the policies on which the new party can be launched.

With Mr Robert Maclean, the SDP leader, finding himself under the same intense pressure brought to bear on Mr Steel to abandon their widely-criticised policy statement, the two leaders were forced into a humiliating climb-down.

In a statement yesterday, Mr Steel and Mr Maclean said they accepted some of their "thought-provoking" ideas were not suitable to be included in the new party's initial policy statement and announced the appointment of a small negotiating team to draw up a new document by next Monday.

Their own document, which called for the retention of Trident, the extension of Value Added Tax to food and children's clothing and the abolition of mortgage tax relief over a 10-year period, has been shelved and might form part of the post-merger policy-making process.

A Liberal party official said the original policy statement had been "put on one side but not in the bin". Mr Maclean was still said to "believe passionately" in the joint declaration.

Despite their acute difficulties and the question marks hanging over their respective party leaderships, both intend to see the merger negotiations through to a conclusion.

Both sides were last night suggesting that the issue might take a back seat until the new party holds a planned leadership election in the autumn.

The new, six-strong negotiating team will be drawing heavily on the Alliance election manifesto for the new document.

But both sides stressed, however, that they intended to build on the policies which have been agreed by the two parties since the Alliance came into effect.

The negotiators will put forward a short policy statement to be approved by the two leaders and to be included in the merger package.

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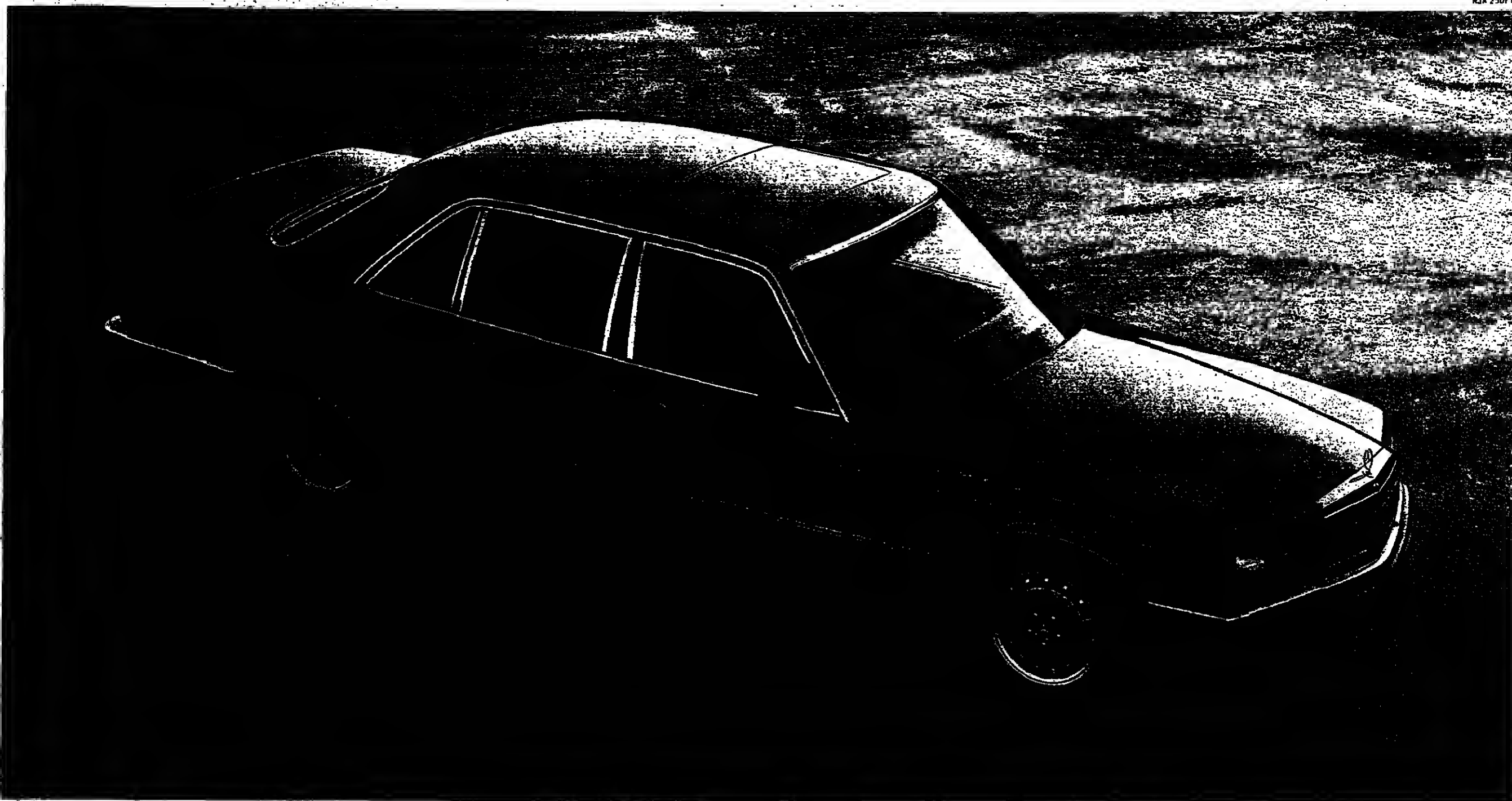
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\*The other five drive Mercedes-Benz coupes or the 190E 2.3 16.

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## UK NEWS

# Security body's rules given SIB approval

By CLIVE WOLMAN

THE RULE BOOK of the Securities Association, the largest of the new City self-regulating organisations, was yesterday given provisional approval by the Securities and Investments Board, the regulatory overseer, ending a bitter four-month dispute between the two bodies.

The SIB approval removes one of the main threats of a further delay in the implementation of the Financial Services Act in April.

The Office of Fair Trading, which has to vet the rule book for provisions that might restrict competition, may raise objections. However the association's rule book is expected to receive final approval from Lord Young's Trade and Industry Secretary, before February 27, the date by which investment firms have to apply to a self-regulating organisation (SRO) for authorisation.

The dispute between the association and the SIB, which led to Lord Young's intervention, centred on the extent to which the SIB could require SRO rule books to match the detailed investor protection provisions of its own model rule book. Association officials have been forced to redraft substantial sections of the rule book several times since September.

The April deadline for final implementation of the act, when investment firms not authorised by an SRO will have to cease operations, now seems certain to be met. The most likely dates are April 25, the start of a new Stock Exchange accounting period, or April 30, which comes during a Bank Holiday weekend.

So far, only two of the five self-regulating organisations, Fimra and the AFB, which regulate small investment and insurance advisers and the futures industry, have received final approval. The OFT is expected to raise several objections to the rule book of Lauro, the SRO covering the life assurance and unit trust industry, but final approval for that SRO does not have to be given until April rather than February.

Several securities firms have asked for further delays in the implementation of some of the financial control provisions of the act, because of difficulties in writing the computer software to comply within such a short time-scale.

The SIB yesterday produced a paper clarifying the new rules regulating the investment advice given in newspapers and periodicals.

# Stolport flights to resume next week

By MICHAEL DONNE, AEROSPACE CORRESPONDENT

FLIGHTS BETWEEN London City Airport in Docklands and Paris by Brymon Airways and Eurocity Airways will resume next Wednesday, now that new routes have been agreed minimising the risks of conflicting air traffic.

The flights were suspended on December 18 by the Civil Aviation Authority after complaints by Brymon Airways that they were unsafe because of inadequate air traffic control cover for part of the journey between the airport and the south coast of England.

An immediate inquiry was begun by a top-level CAA technical panel. As a result of its work, flights can resume.

The panel included Mr John Chaplin, the CAA's director of safety services; Mr Brian Trubshaw, the former Concorde test pilot; Air Vice Marshal Brian Huxley, deputy director of National Air Traffic Services; and Mr David Sawyer, a CAA board member.

It concluded that there are three possible safe routes for outbound traffic to Paris from the Stolport (inbound traffic, which flies via Dover and Detling in Kent, has not been in question).

The preferred outbound route involves aircraft entering a small section of controlled airspace to the east of Gatwick Airport, serviced by Gatwick Airport controllers.

It will involve climbing first to 3,000ft and then to 4,000ft, avoiding light aircraft flying in uncontrolled airspace below 18.

# BT shelves plan to offer new business service

By DAVID THOMAS

BRITISH TELECOM has indefinitely postponed plans to introduce a new service that would have allowed businesses to get rid of private internal telephone exchanges.

The service, called Centrex, is widely used in the US but so far almost unknown in Europe. Some industry observers had thought it would quickly catch on in Europe, but the plans to look increasingly unlikely.

Centrex allows companies to rent in a central exchange facilities that provide all the functions normally carried out by private exchanges, so saving space and labour.

British Telecom had intended to launch its service next month, but the plan has been shelved and the company has not named another launch date. BT would not be drawn yesterday on the reasons for its change of heart, but they are believed to include commercial and technical considerations.

There now appears to be

doubt about the scale of demand for the service. Mercury Communications, BT's network rival, launched its service last May and so far has only a handful of customers.

Moreover, teething troubles on BT's trial Centrex exchange seem to have taken longer than expected to sort out.

The exchange was supplied by APT, the US-Dutch joint venture between American Telephone & Telegraph and Philips.

APT is hoping to build up its business with BT through the supply of such specialised exchanges. However, BT also had long-term plans to introduce Centrex throughout its main network on standard exchanges, which are supplied by the General Electric Company, Plessey and Thorn-Emerson.

BT would not comment on its plans for Centrex yesterday, but it might set a new launch date for it in the summer.

# Bayer launches patent suit

By PETER MARSH

BAYER, THE West German chemicals company, has started a court claim for damages against a UK drugs manufacturer which is alleged to be breaching Bayer's patent on a top-selling medication.

Bayer's UK subsidiary has an action pending in the High Court against Evans Medical, a Guildford-based company, which in November launched a "look-alike" version of Adalat, a Bayer heart drug with annual world sales of about £200m.

Evans has been negotiating with Bayer for a year for an agreement to sell a copy of Adalat under Britain's licence

of right provisions. Under that procedure, a company can obtain a licence to sell a copy of certain products patented before 1978 four years before the patent expires.

Evans launched its product without a product licence. Bayer applied for an injunction against Evans but last month a High Court judge rejected that.

Nevertheless Bayer said yesterday it would go ahead with its action to recover damages against Evans. Bayer said it was entitled to expect patent protection over its products.

Big research-based drugs companies in the UK complain

# Majority of Open claimants accept offer

By Raymond Hughes, Law Courts Correspondent

AN OVERWHELMING majority of UK alleged victims of the banned arthritis drug Open had accepted terms offered by Eli Lilly, the drug's US maker, in settlement of damages claims, the High Court was told yesterday.

Mr Jonathan Playford, QC, for Lilly, said that in round figures 1,050 of the 1,300 people covered by the offer - the financial details of which are being kept secret - had accepted it; about 47 had refused; 200 had not responded.

The global offer is believed to amount to about £2.3m with £3m towards legal costs. When it was announced last month it was widely criticised as miserly.

It was compared unfavourably with compensation paid by Lilly to claimants in the US. That has been as high as \$6m (£3.3m) to one person. UK claimants will be receiving on average about £2,000 each.

The reason for the disparity lies in differences between US and English legal systems.

Lilly made its offer without admitting liability and made a term of settlement that neither the global sum nor individual payments should be disclosed publicly.

Mr Playford said that, because of the overwhelming acceptance, Lilly was dropping its demand for 10 per cent acceptance as a precondition of settlement.

The deadline for acceptance was being extended from January 23 to February 5. Lilly was prepared to make a further offer of 75 per cent of the amounts offered to those individuals who accepted the offer.

Mr Justice Hirst welcomed the news of the acceptance. He urged those who had not yet accepted to do so "in their own best interests."

He said acceptance of the settlement terms would not stop individuals seeking a larger share through an arbitration procedure to be set up by the court.

Lilly's offer covers only those alleged UK Open victims who claimed before last January 31, the court-imposed deadline.

Several hundred others must fight separately. Lilly has said they will face a long haul if they pursue claims, every one of which the company will oppose.

# Attempt to sponsor FA Cup fails

By Philip Coggan

THE FOOTBALL Association has turned down a £20m sponsorship deal for the FA Cup, saying it is not prepared to change the name of the competition.

The FA executive committee announced its decision to turn down Courage, the brewing company, which was negotiating on behalf of Foster's, the Australian lager. The deal, which would have been worth £20m over 54 months, would have been the biggest single sponsorship in UK sports.

Mr Ted Croker, the association's secretary, said yesterday: "We have never put the FA Cup up for sale; we have never invited offers. It is something special to the sporting calendar, like Wimbledon and the Open Golf, and that's the way it will stay."

When news of the proposed Courage sponsorship leaked out last November, it was sharply criticised by football commentators. They felt it was inappropriate to accept sponsorship from a brewing company after the antics of drunken supporters had led to a crackdown on the sale of alcohol in football grounds.

However Mr Croker insisted yesterday that the reaction was not responsible for the decision.

that the licensee of right provisions, a result of a legal anomaly which the Government is in the process of repealing, gives an unfair advantage to other companies that want to copy their products.

The patent on Adalat expires in March, so other companies have been free since March 1984 to apply for a licence of right to make copies.

So far one company, Generics UK, has gained a licence of right on an Adalat look-alike. It launched its product last May, undercutting the price of the Bayer medication and eating into Adalat's UK sales of roughly £30m a year.

# Nick Bunker on a Lloyd's underwriter covering new ground in Birmingham Insurance specialist risks the provinces

MR EDDY SIMMER does not look like an unconventional man. He is 45, has spent his working life in the insurance industry, and is now a Lloyd's of London underwriter.

Now he is quitting the Lloyd's trading Room in Lime Street and installing his underwriting box in Birmingham. And for property insurance syndicate to move out of the Room is very unconventional by Lloyd's standards.

From March, Mr Simmer will run a new Lloyd's syndicate in Birmingham to write property insurance for small to medium-sized companies.

The syndicate - in Lloyd's speak, non-marine number 1104 - has been launched by the Merrett Group, the market's second biggest underwriting agent. "We are after the sort of business that does not normally come to Lloyd's - the sort that goes to the composite insurance companies," says Mr Simmer, the syndicate's chief underwriter.

A small engineering factory is one example of the type of risk he will be looking for. He will not be the first Lloyd's underwriter to move out of the Room: Lloyd's motor insurance syndicate has been operating in the provinces for a long time. But it took two years of planning and negotiations

before the ruling Council of Lloyd's finally agreed in early September to let syndicate 1104 do the same.

Admittedly Mr Simmer will be starting small, with only 12 to 16 staff in Birmingham.

"We will have gross underwriting capacity of £10m, but we will probably do only £3m to £5m in 1988," Mr Simmer said. But the Merrett view is that in the medium term the syndicate can go some way towards reopening to Lloyd's the British commercial property insurance market.

In some eyes, that is an urgent necessity for Lloyd's. Demand is stagnant in its old mainstay, the marine market. The Merrett argument is that Lloyd's also needs to diversify out of its reliance on heavily cyclical US property-casualty insurance business.

For years, Lloyd's has arguably had two crucial weaknesses in the UK property insurance world. Mr Stephen Merrett, the Merrett Group's chairman, says the weaknesses are poor service and poor communications with the sources of business.

By 1985, composite insurers such as Royal Insurance, Sun Alliance or Commercial Union were way ahead of Lloyd's in the British property market.



Stephen Merrett: Lloyd's has two crucial weaknesses. That year Lloyd's attracted only 5.5 per cent of the £2.7m of premiums.

The first Lloyd's weakness is a cumbersome back office system for issuing policies and paying out claims. It can take a year for a customer to receive a policy after a Lloyd's underwriter has accepted a risk. "Four months is considered good," Mr Simmer said.

The second weakness is that Lloyd's underwriters are a long way removed from many potential customers. Intermediaries would rather deal with the composites' regional offices when they have small risks to place.

Also, Lloyd's market rules forbid non-marine syndicates to deal directly with non-Lloyd's brokers. This puts a potential barrier between Lloyd's and fertile sources of business such as building societies - although some societies send household insurance to Lanes Street.

Merrett's solution was to form a Birmingham-based service company, called Merrett Insurance Services Ltd (MIS), with Mr Simmer as managing director. Syndicate 1104 will give MIS a so-called "binding authority" to accept insurance business on its behalf.

That has several advantages. First, MIS will be able to speak to its insurance customers "certificates of insurance" which it prints itself. MIS will also deal directly with non-Lloyd's intermediaries.

MIS will have to abide by the rules Lloyd's applies to its motor syndicates, which can take business from non-Lloyd's brokers provided their credit is "guaranteed" by a Lloyd's broker. However, Mr Simmer hopes

70 per cent of his business will come from regional offices of the big national brokers, 20 per cent from local high street brokers, and the rest from building societies and other financial institutions.

The syndicate's competitive cutting edge against the composites will be twofold, Mr Simmer argues. First, Lloyd's underwriters - unlike most insurance company branch staff - have a direct personal stake in their business. Mr Simmer will be a member of syndicate 1104.

Second, the aim is to bring the Lloyd's underwriter much closer to the ultimate client, so as to make the service offered quicker and more flexible. "We're aiming to have four or five underwriters in Birmingham, and at any one time I want two or three of them to be out actually looking at risks," Mr Simmer said.

Significantly, the big composite insurers, such as the Royal, are now doing similar things. The Royal has been restructuring its regional operations, devolving accountability down to 12 regional divisions. "Where we've scored," Mr Simmer said, "is in two years time when the composites have not achieved what they said they would."

# Industry 'buys 10% fewer machine tools'

By NICK GARNETT

CONSUMPTION OF machine tools by UK manufacturers probably dropped by more than 10 per cent last year, in spite of rising production and profits across the industry, the British Machine Tool Trades Association said yesterday.

Provisional statistics issued by the association were accompanied by severe criticism of the government's policy on manufacturing companies and a warning that this would damage industry's prospects through the next decade.

"The position is quite definitely serious," Mr Stephen Park, the association's chairman, said at a pre-exhibition meeting of exhibitors to the

Mach 88 machine tool show in April.

"We are delighted with the upswing in manufacturing and that interest rates have come down but our delight ends there."

"That concerns our industry. What concerns me even more is the long-term wellbeing of British industry as a whole."

The association includes in its membership scores of machine tool manufacturers, management conservatism and the takeover boom which they believe has delayed a number of big projects.

The Italian machine tool industry recently persuaded the Italian Government to reintroduce a form of capital allowance

importers as well as domestic machine producers.

Machine tool sales in the UK for the first six months of this year were down by just under 10 per cent and the association believes figures for the last two quarters, due out soon, will show little difference.

Member companies in the association blame the low level of purchases on the phasing out of capital allowances, management conservatism and the takeover boom which they believe has delayed a number of big projects.

The Italian machine tool industry recently persuaded the Italian Government to reintroduce a form of capital allowance

after complaints that the removal of allowances had hit sales. UK machine tool companies believe they are not in a position to persuade the UK Government to follow suit.

Suppliers of peripheral equipment, such as software and controls, did very well in the UK domestic market last year. As a result, the association believes industry has spent much money trying to update existing equipment but not in purchasing new pieces of hardware.

"Machine tool companies reported a much better rate of new domestic orders in the second half of last year which should be reflected in sales figures for this year."

# IBA acts on TV production deadlock

By RAYMOND SNOODY

THE INDEPENDENT Broadcasting Authority is to determine a national financial framework to govern key areas of the relationship between independent producers and the ITV companies.

The IBA is to decide on a framework for production fees, essentially the profits of independent producers, and exploitation rights - the sale of the programmes overseas.

One issue over which the main cause of friction between the ITV companies and the independent producers has been the breakdown of negotiations last month.

The Government has made clear that it wants independent producers to have access to 25 per

cent of Britain's four national television channels within the next four to five years.

The ITV Association has resolutely opposed any comprehensive national framework on terms of trade with the independent producers. The association argued that the 15 regional ITV companies should each have the right to negotiate production fees and rights within general industry guidelines.

Yesterday, however, the IBA said: "The ITV companies have agreed to the IBA proposal that the authority should determine a financial framework for the key issues of production fees and exploitation rights."

The authority believes it has found a way of breaking the

deadlock in negotiations. The independent producers intend to put their case directly to the IBA for scales of maximum and minimum production fees.

Meanwhile Granada Television has issued an unusual programme tender to the independent production sector. It has asked Worldwide Soccer, an independent television company formed by the Football League, to produce five one-hour football highlights programmes for the Granada region. In turn, Worldwide Soccer is to use Granada outside broadcast and post-production facilities on a commercial contract involving reduced manning levels and flat-rate payments for weekend working.

# Targets named for McDonnell Douglas loans

By David Linsell, Banking Editor

MCDONNELL Douglas Bank, the newly formed UK leasing subsidiary of the US aircraft manufacturer, intends to specialise in medium and long-term lending to mainly small and medium-sized businesses.

Announcing the new bank's plans yesterday, Mr Tony Nelson, the managing director, said it would be making facilities of up to £200,000, mainly in the £250,000 to £2m range. The operations would complement the group's existing activities in equipment leasing and finance handled by McDonnell Douglas Finance Corporation.

Few industrial companies have been granted licences to conduct banking in the UK. McDonnell Douglas is believed to be the only US non-financial company with such a licence.

The bank has total capital of £17m and a balance sheet of £72m inherited from McDonnell Douglas' existing leasing business. Mr Nelson said he expected to add about £60m of loans this year.

Lex, Page 42

# 'No EC veto' on fire-foam ban

THE European Commission yesterday said Britain's ban on fire-foam in furniture did not need its approval. EC rules outlawing any national measures which curbed European imports and trade could be bypassed in urgent cases of public health or safety.

The UK could immediately introduce standards to ban the dangerous foam, the Commission said, after Mr Francis Maude, Consumer Affairs Minister, said in the Commons this week that the new UK law would need EC sanction.

# Reprieve for three BBC radio stations

By RAYMOND SNOODY

THE BBC Governors yesterday reprieved the BBC's radio stations in London, Birmingham and Manchester after a review of their future.

There had been speculation for some time over whether they would survive cost-cutting operations designed to trim 10 per cent from local radio costs in the metropolitan areas concerned.

The future of the stations has been secured for the next three years, but there will then be a further review of their effectiveness.

Mr Gerald Stanley Jones, managing director of BBC regional broadcasting, said yesterday that at the end of the period "there must be evidence of increased and sustained

demand for the output of the stations concerned."

Radio Manchester will form the hub of a programme-sharing operation among local radio stations in north-west England. Birmingham's Radio WM will provide a local service for the city and the Black Country.

Plans for Radio London include strengthened news and a specialised inner-city service.

# State legal services reviewer chosen

By PETER RIDDELL, POLITICAL EDITOR

A REVIEW of government legal services is to be undertaken by the Ministry of Defence. Mr Eileen O'Connell, a senior civil servant, will lead the review.

Mr O'Connell will have a crucial period, with a review of the Anglo-Irish Agreement scheduled for later this year.

The Rev Ian Paisley, Democratic Unionist leader, and Mr James Moynihan, leader of the Official Unionists, are expected to meet Mr O'Connell later this month in the latest round of their talks about talks.

A 10-strong Unionist team is drafting proposals which the two leaders are expected to put to Mr King in their efforts to seek an alternative to the Anglo-Irish Agreement.

Mr Kenneth Macdonald, who has been responsible for resource and programmes in the Office of Management and Budget in the Ministry of Defence, will be promoted to second permanent secretary

# OFT calls for code on Eftpos

By David Churchill

THE OFFICE of Fair Trading yesterday called for a statutory code of practice to govern electronic funds transfers between banks and customers.

Such a code should also govern the introduction in retail outlets of electronic funds transfer at the point of sale (Eftpos), the OFT believes.

The call for a code comes in the OFT's evidence to the Banking Services Law Review Committee, set up by the Government in 1986 to examine banking services.

The OFT move is aimed at dealing with potential future consumer difficulties arising from the introduction of electronic banking technology.

Where there is a disputed electronic funds transfer, says the OFT, the burden of proof should lie with the card issuer. It also suggests that electronic funds transfer systems should generate enough records to enable alleged errors to be traced, checked and corrected.

# Rover quits motor research project

ROVER GROUP has withdrawn from Prometheus, the pan-European motor industry research programme which has as one of its leading aims the halving of road deaths in Europe by the year 2000, writes John Griffiths.

The UK state-owned vehicle group, which made a record net loss of £392m in 1986 but is expected to announce a small

operating profit for last year, is realigning its research and development resources exclusively to its own needs. They include a new model programme for the Austin Rover cars subsidiary.

Austin Rover has been the main source of funds for the UK contribution to Prometheus, and until the end of last year the UK activities were being

co-ordinated by Gaydon Technology, Rover Group's R&D subsidiary in Warwickshire.

Negotiations are proceeding for the Motor Industry Research Association to take over co-ordination of the UK's programme contribution.

Rover Group said yesterday that it had decided to continue all the programmes simultaneously.

# State boost urged for industry R&D

By DAVID THOMAS

BRITAIN'S position as a leading manufacturing nation is under threat if the Government does not take strong measures to help industry, according to a report published today by the Electronic Engineering Association.

The report is the most extensive exercise of its kind undertaken by the association, which represents 67 large electronics companies with combined sales of £2.8bn a year.

It focuses on spending on

research and development and says R&D spending as a percentage of gross domestic product is falling in the UK but rising in all main competitor countries.

The report's five chief recommendations are:

• A cut in corporation tax to 23 per cent, which the report says would return it to real 1984 levels, with some funds released earmarked for special tax incentives to promote R&D.

• An increase in govern-

ment-funded R&D and a simplification of grants to industry.

• Action by the Government to ensure that all departments follow its public purchasing guidelines.

• Immediate measures to increase technical education and industrial training.

• Action to stabilise the exchange rate to encourage exports growth.

Industrial Growth, Electronic Engineering Association, Leicester House, 6 Leicester Street, London WC2E 7BN.

# Reform call on public health

By Fiona McEwen

WIDE-ranging proposals aimed at improving public health in Britain were recommended in a report published by the Health Department yesterday - the first big review of public health in every district since 1971 Royal Sanitary Commission Report.

The main proposal is that health authorities should appoint directors of public health with greater authority, in place of district medical officers.

Further suggestions include setting up a small central unit at the Health Department to monitor the population's health at national level; requiring directors of public health to produce annual reports in every district; and new guidelines for all health authorities outlining their public health responsibilities.

The report, issued by a Committee of Inquiry led by Sir Donald Acheson, the Government's chief medical officer, also suggests greater emphasis on preventing illness and premature death, and better evaluation of the effectiveness of existing health services.

On infectious disease control, the committee recommends updating public health legislation and details practical recommendations to improve control. It also proposes the appointment of a nominated doctor, to be known as the District Control of Infection Officer.

Public Health in England. HMSO and C29, £8

# Hoare Govett index 'success'

By Heather Farmbrough

THE HOARE GOVETT Smaller Companies Index of quoted UK companies yesterday celebrated its first birthday with the news the FT All-Share index by 13.2 per cent last year.

Hoare Govett says it would have outperformed the FT All-Share index in 26 out of the past 33 years, according to data from the London Share Price Database. In bearish or stable market conditions, it performed even better.

Last year the smaller companies index showed a 21 per cent return, after dividends were reinvested, compared with 7.9 per cent on the All-Share.

Mr John Houlihan, head of Hoare Govett's smaller companies' research team, has long been a vocal critic of the index.

The index's 1,236 constituents represent 74 per cent of the companies quoted on the main UK equity market, but only 10 per cent of total capitalisation. The average company in the index is capitalised at £27m and half the index value is accounted for by the largest 223 companies.

The message from 1987, argues Mr Houlihan, is that "size is more important than sector selection."

# Prize in memory of David Watt

AN ANNUAL prize of £2,000 for writers engaged in international and political matters is being introduced in memory of David Watt, former political editor of the Financial Times and director of the Royal Institute of International Affairs, who died last March.

Organised and funded by RTZ, the prize will be open to those whose writings in English - are judged to have made outstanding contributions to the clarification and understanding of such issues. Details are available from the administrator, David Watt Memorial Prize, RTZ Ltd, 6 St James's Sq, London



## UK NEWS

## Shah to fund paper by selling Messenger shares

BY RAYMOND SNEYDY

MR EDDIE SHAH aims to raise \$5m to launch his planned national daily tabloid newspaper - called The Globe or The Post - by privately offering to Business Expansion Scheme shareholders 20 per cent of shares in the Messenger Group of weekly newspapers.

Mr Shah, founder of Today, a daily newspaper, is advised by Lazarus, the merchant bank. A prospectus is expected early next month.

This week he decided to proceed in September or October with the paper, to be aimed at the market of the Star, the Express, Newspapers Group daily tabloid.

The business plan drawn up with Lazarus of the future of break-even circulation figures depending on the proportion of advertising.

It is said that the new daily would break even on a circulation of 250,000 copies, with 25 per cent advertising sold at £1,700 a page. On these assumptions, a £600,000 copy circulation would produce break-even with no advertising.



Eddie Shah, left, shares in today's

at all. An earlier plan saw investments in the paper of £1.5m by the Star and £4m by the Express.

The Messenger Group publishes 28 weekly newspapers in the Cheshire and Greater Manchester areas, eight of them paid for.

It said that in the year to April it would have profits approaching £2.5m on a £13m turnover. Operating profit is about £1m, primarily sales commission.

A contract has been drafted for Mr Lloyd Turner, the former editor of the Star, to become editor of the new paper. Yesterday he was unavailable for comment.

It has now become clear that last year Mr Shah sold his last 10 per cent of today to Mr Rupert Murdoch's News International. That ended his stake with the paper that acted as a catalyst in Fleet Street's revolution.

Mr Robert Maxwell's printing subsidiary is believed to have offered to Mr Shah full-colour printing of his new paper at the Maxwell Communication Plant, Watford, Herts.

The Star lost more than 250,000 in circulation last year in the brief editorship of Mr Michael Gabbart. It might be vulnerable to the planned new daily if Mr Shah raises launch funds.

## Chancellor keeps his gaze on far horizons

BY IVOR OWEN

DURING business questions in the Commons yesterday there were demands that the Government should hold a full-scale debate on foreign affairs in the near future. This drew the usual guarded response from John Wakeham, leader of the House.

But half an hour later it seemed that we had been plunged into such an event even though the official title was the debate on the Chancellor's Autumn Statement.

Our flamboyant Chancellor, Nigel Lawson, grandly announced that in view of recent events on the stock markets he intended to devote most of his remarks to the world economy. The domestic issue of public expenditure would be dealt with by John Major, the Treasury Secretary to the Treasury, when he would open the debate later.

This unusual arrangement immediately provoked the suspicion of the Opposition. As Lawson's shadow Chancellor, John Smith, protested, it was all very convenient from the Government's point of view. Since Mr Major was finishing the debate, they would be able to question the propositions he would be advancing.

Any Labour MP who had the temerity to challenge the Chancellor's order was brushed aside by Nigel in the face of the usual opposition accusations of arrogance.

From the Labour benches David Wainwright had the cheek to ask whether expenditure on the National Health Service would be given priority over tax cuts in the forthcoming Budget.

The Chancellor retorted that he had discussed this matter when he addressed the Treasury select committee before Christmas and he did not intend to go into it further on this occasion.

But all this preoccupation with world horizons did not prevent him reverting to the domestic scene to bash the Labour Party. He was very disappointed to note the absence of Bryan Gould, Labour's trade and industry spokesman, who is taking the leading role in revising his party's policies.

Recalling that Mr Gould had been born in New Zealand, Nigel wondered whether he had gone back to his native land where the Labour Government had now introduced economic policies with a distinctly New Zealand flavour.

There was much scoffing on the Labour benches at the Chancellor's banter. The Government's management of the British economy - "we have seen the strongest period of sustained growth since the war and that's a fact."

Naturally he was not surprised at the Opposition's shrill rejection to these claims.

Mr Smith, in an attacking speech, found this all sufficiently comment. But if Mr Lawson was preoccupied with the world scene, Mr Smith said, he was not interested in the state of the NHS and felt that many Tories secretly wished to privatise it.

He remarked that Conservative MP John Redwood had just produced a pamphlet describing the health service as "an untameable monster."

"It sounds a bit like the Prime Minister," commented one Labourite. Mr Smith was followed by an elegant contribution from John Biffen, the former leader of the House philosophically pondered the search for the holy grail in the methods of controlling public expenditure.

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## PARLIAMENT AND POLITICS

## Biffen calls for more NHS cash

BY IVOR OWEN

A BIG increase in spending on the National Health Service of between £1.3bn and £2.6bn in the coming financial year was urged by Mr John Biffen, in the Commons last night.

In a cogently argued speech, Mr Biffen, removed from the Commons in the post-election reshuffle, warned his former colleagues on the Treasury bench that to regain the political initiative over the NHS they must allocate some of the money available for further income tax cuts - the equivalent of between 1p and 2p off the basic rate.

Mr Nigel Lawson, the Chancellor of the Exchequer, who announced that he would introduce his spring Budget on March 19, listened intently to Mr Biffen's speech without attempting to match the enthusiasm shown by Labour MPs for his conclusions.

They amounted to an endorsement of the views expressed by the Opposition on Mr Lawson's Autumn Statement, by Mr John Smith, the shadow Chancellor, who insisted that, as a matter of political priority, providing more money for the NHS should take precedence over tax cuts in the March Budget.

Mr Biffen maintained that the injection of more cash into the NHS should be the preliminary to a comprehensive study into possible changes in health service financing. This could include introduction of an element of state medical insurance.

Pressing for more money to be provided for the NHS, he reminded his colleagues on the Government back benches that their role was not just to underwrite the figures in the Autumn Statement with deferential respect.

Mr Smith cited reports that Mr John Moore, the Social Security Secretary, acknowledged that the total resources of the NHS needed to be increased when he met leaders of the medical profession on Wednesday, as evidence of a change of heart by the Government.

He referred to calculations that the NHS would need an extra £3bn available for extra cuts in the March Budget and stressed that the amount then made available for the NHS would

be £1.3bn, or £2.6bn if the Government back benches that their role was not just to underwrite the figures in the Autumn Statement with deferential respect.

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Chief critics in yesterday's debate: John Smith and John Biffen

demonstrate its political priorities. Mr Smith argued that if the economy was as strong and the nation as prosperous as the Government claimed, it should recognise that the vast majority of people were dependent upon the public services for their standard of living and quality of life.

He contended that the Chancellor's refusal to respond to calls from industry for a reduction in interest rates showed his anxieties over inflation and that his confidence in the economy was not as great as he proclaimed.

Mr Lawson reaffirmed that, despite the uncertainties on the international scene, the British economy was well placed to continue the "excellent progress" of recent years.

Ridiculing the earlier predictions made by Labour leaders that the Government had engineered a short-lived pre-election boom, he stressed that growth in the period since the general election had, if anything, been stronger than before.

The Chancellor also emphasised that public borrowing, even leaving aside altogether privatisation proceeds, looked

like turning out at the lowest level since 1974-75. He repeated his determination to keep a constant watch on all the economic indicators and to take whatever action was required.

Mr Lawson said: "I have never hesitated to act in the past when I have judged that there was a risk to our inflation objectives. I can assure the House that I shall not hesitate to do so in future."

Mr Terence Higgins (C, Worthing), the chairman of the Commons Treasury and Civil Service Committee, warned that it was "a very dangerous operation" to continue intervention in currency markets to support the dollar.

He told MPs the US was "vacillating" on the issue, and the resources available were probably inadequate. "We are taking a speculative position against very considerable market forces."

The only effective remedy was to "seek to influence the underlying forces and powers which influence what the market is doing." He suggested a mixture of differential interest rates and fiscal policy and urged the Government to continue to seek "co-ordination in

the broadest and deepest sense." Mr Michael Foot, the former Labour leader, described claims of a national economic recovery as "fraudulent" in the light of continuing depression in Wales and other areas.

Earlier, during Treasury questions, time taken was voiced on both sides of the House over US intentions towards the value of the dollar. Mr Robert Sheldon (Lab, Ashton-under-Lyme), referred to reports that the US was selling Special Drawing Rights to buy yen which was "the nearest thing to selling gold for yen."

He asked Mr Lawson: "Do you really think the US is going to defend its currency?" Mr Tim Yeo (C, Suffolk South) urged Mr Lawson to "avoid committing too much of Britain's financial resources to concerted international support for the dollar" until the US followed policies likely to halt the dollar's decline.

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## Thatcher defends Government stand on secrets legislation

BY TOM LYNCH

NATIONAL security had to be dealt with through government legislation and was too important to be left to a bill sponsored by a backbench MP, Mrs Margaret Thatcher, the Prime Minister, told the Commons at Question Time yesterday.

Mr Neil Kinnock, the leader of the Opposition, had challenged Mrs Thatcher to explain the Government's determined stance on the Protection of Official Information Bill, sponsored by Mr Richard Shepherd (C, Aldridge Brownhills) and supported by MPs of all parties, which aims to liberalise the law relating to the disclosure of information in the public interest.

The bill has its second reading debate in the Commons today and the Government has taken the unprecedented step of issuing a three-line whip against its MPs to vote against a private members' bill.

Mr Shepherd has had several meetings with ministers including Mr Douglas Hurd, the Home Secretary, at which each side has tried to convince the other that the Government's stance was justified.

Mr Shepherd met the Prime Minister at his own request, but neither side was prepared to give way.

In a further attempt to head off a Tory revolt on the bill, Mr John Wakeham, the Leader of the House, at Question Time promised MPs a debate before the summer recess on the white paper the Government plans to publish in June with a view to bringing forward its own bill, possibly in the 1982-83 session.

Mr Kinnock taunted Mrs Thatcher: "Your case is so weak you have to whip." The Government's stance was "a disgrace," he said, and he urged MPs to vote against it.

There was much scoffing on the Labour benches at the Chancellor's banter. The Government's management of the British economy - "we have seen the strongest period of sustained growth since the war and that's a fact."

Naturally he was not surprised at the Opposition's shrill rejection to these claims.

Mr Smith, in an attacking speech, found this all sufficiently comment. But if Mr Lawson was preoccupied with the world scene, Mr Smith said, he was not interested in the state of the NHS and felt that many Tories secretly wished to privatise it.

He remarked that Conservative MP John Redwood had just produced a pamphlet describing the health service as "an untameable monster."

"It sounds a bit like the Prime Minister," commented one Labourite. Mr Smith was followed by an elegant contribution from John Biffen, the former leader of the House philosophically pondered the search for the holy grail in the methods of controlling public expenditure.

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John Wakeham gave promise of future debate

Tories had used words like "monstrous" and "dangerous" to describe the Government's stance.

It is obvious that your response has nothing to do with state security and everything to do with a shallow attitude, a spiteful attitude, a spiteful attitude, a spiteful attitude.

Mrs Thatcher said she opposed the bill because of the "great complexity of this matter and the responsibility of the Government on these matters," and because of its own bill - "it is vital this matter is dealt with by Government measures."

She insisted that a private member's bill was no way to deal with matters affecting national security, and reminded MPs that a government bill had failed to get through the House of Lords in 1979.

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## THE PROPERTY MARKET

## The battle is on for Ashford

REG WARD has a problem. He is full of ideas for projects around Ashford in Kent, but even if they stand up to financial scrutiny, he has no land on which to realise them.

The man who was chief executive of the London Docklands Corporation and who opened up the area east of the City to a spurge of development is now chief executive of a company which has nothing but influence, ideas, and funds.

That company is Kent European Enterprises (KEEL), a joint venture with Balfour Beatty Developments, Richard Costain, Tarmac Properties, Wimpey Property and Taylor Woodrow Property - in fact, the property arms of the main British contractors for Eurotunnel.

KEEL has been especially committed to development south-east of Ashford, with the aim of finding and exploiting property opportunities thrown up by the economic impact of Eurotunnel. It has identified broad but not specific opportunities for development. It has done studies of the area, partially funded by the Ashford Borough Council. What it has not done is to buy any sites.

The company which does have the sites, in fact 2000 acres acquired either through direct purchase or options, is Northern England Development Associates (NEDA), the

Yorkshire company, run by Jim Cookson.

Just before Christmas NEDA formally put before the Ashford Borough Council a planning application covering 600 acres - the rest would be covered by trees and water. NEDA envisages a mixed development, including five hotels, a conference centre, warehouse and distribution facilities, offices, multiplex cinema, library, community centre and retail facilities. It would be the biggest project of its kind in the country.

Both KEEL and NEDA are looking for partnerships - KEEL as a means of entering the Kent development game on the pitch, NEDA because its project is so large that it would make sense to forge alliances with, for example, specialist hotel operators or specialist leisure park developers.

Next week Jim Cookson and Reg Ward will meet for the first time at the NEDA headquarters in Boroughbridge to see whether they need each other.

It is hardly surprising that both see Ashford as a focal point for development. It has been seen as a future growth point for many years within the context of Kent town and country planning. More recently the whole atmosphere has changed with the

By Paul Cheeseright

go-ahead for Eurotunnel, with Ashford as the British terminal, and the decision to start construction of the extension of the M20 from Maidstone to Ashford. That will put the town on one of the main communication spokes from London.

Official reports like the Kent Impact Study, compiled last year by a group of civil servants from Whitehall and Kent local authority officers, singled out Ashford "as the commercial and industrial hub of east Kent, radiating confidence and opportunity to the currently less resilient areas." The same point is made in the revisions to the Kent structure plan.

One key question that immediately emerges is, as Peter Spiller, the Deputy Borough Planning Officer at Ashford, put it, "Can the formal planning process keep up with the development pressures?"

Both are in a state of flux. There has just been a local public enquiry into changes in the Ashford local plan. By the summer, the borough council should have the inspector's recommendations, after which it will adapt the plan as necessary. Then it needs the approval of the Kent County Council and the Environment Secretary before the planning text emerges which should

carry the area through at least to the opening of Eurotunnel.

But it is a time-consuming and cumbersome process. As Reg Ward noted, "Developments need to start this year - we want them up and running when the tunnel opens." This is to be able to anticipate the economic benefits.

Developers are already starting to run hard. The Ashford Borough Council has been processing the final stages of two applications for significant developments in the northern part of the town. These are for a science park and a hotel on land owned by Trinity College, Cambridge and for a 200-bed hotel that will be developed by Turret Properties.

Ashford Council has also received an application from Henry Lax, the Leeds property company, to move the Ashford cattle market from the centre of the town to a site in the south and replace it with a shopping complex. The new development would have a direct link to the new Eurotunnel passenger rail terminal.

But the most readily available land for new projects is south-east of the town, where NEDA has its holdings. Development in this area will have

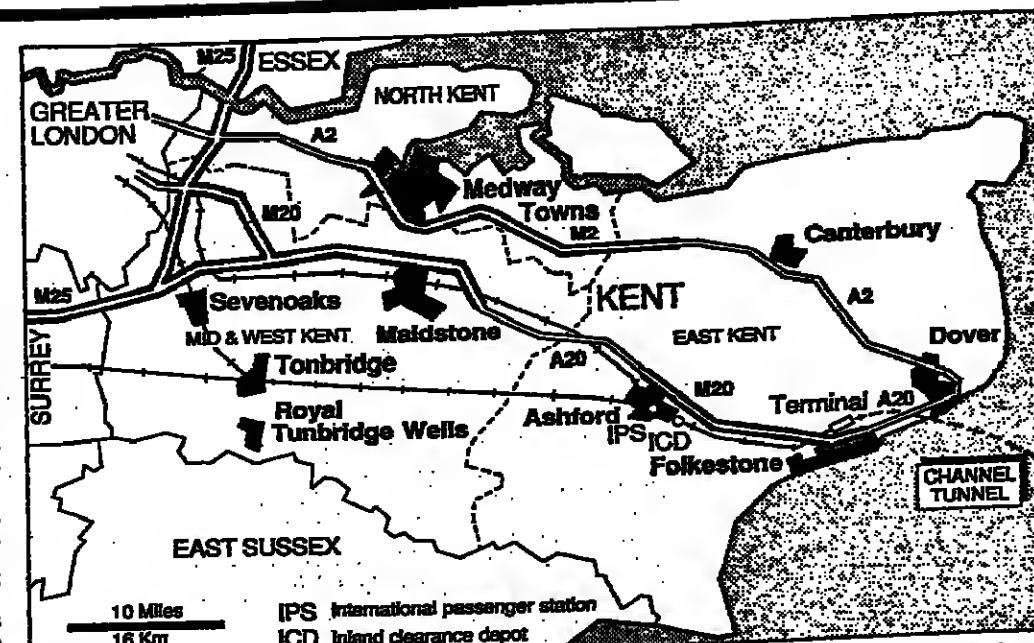
the least physical impact and the best infrastructure, because of the orbital road to the south of the town.

The NEDA plans fit into the general thrust of planning policy, which is to make the area more welcoming to development, but they are still difficult for the Borough Council to swallow. At the moment there is no allocation of land for the level of development as it has been formally proposed by NEDA.

At the end of the day, it seems likely that the NEDA plans will be called in to the Department of Environment in London for a final decision. Ashford planners expect this simply because of the scope of the plans.

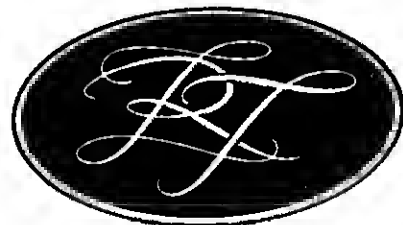
That is only one development. Kent Council planners are aware that there is resistance in the area to too much fast development. They are also aware that if there is economic growth then more provision should be made for housing. But county councillors have backed away from the idea of what in effect would be a new town to provide that housing.

The point about all of this is that planning permission for Ashford projects will not necessarily come through with a nod. The answer to the question Mr Spiller asked will probably turn out to be a qualified "no".



TOMORROW, the Kent County Council will place its revised structure plan before the Department of Environment, which in turn will probably hold a public examination of it before making any decision on whether it is acceptable. It is a document on which a lot of investment decisions depend, since it will settle the broad patterns of land use in Kent in response to Eurotunnel. Time is already short. Eurotunnel should open for business in 1993, but it could be next year before the structure plan is in place. Not much time for the local planners and developers to get their act together. The thrust of the structure plan is to make Kent more welcoming to new investment. But the original version aroused immediate protest. "Kent's countryside is being stabbed in the back," said the Council for the Protection of Rural England (CPRE). So the modified version which the Department of Environment will be looking at contains three significant changes. The role of new investment in relation to countryside policies is clarified. The need to create development opportunities is maintained but not at the expense of Green Belt or countryside preservation. There will be no attempt, for example, to relax Green Belt restraints in west Kent. The one area where the County Council will seek to re-draw Green Belt boundaries will be around Dartford. Both this and the earlier point are a how in the direction of the CPRE. Plans to create what the planners call a freestanding community - a new town - near Ashford have been dropped, thus reducing the amount of new land available for housing. The effect is to make Ashford a growth point for employment, but not for housing.

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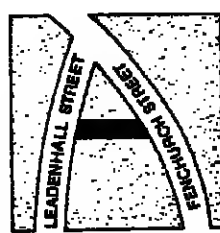
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## ARTS

## Arts Week

F | S | Su | M | Tu | W | Th  
15 | 16 | 17 | 18 | 19 | 20 | 21

## Exhibitions

## LONDON

Tate Gallery, Turner in the new Clore Gallery. The Turner Bequest, which amounts to nearly 300 oil paintings, finished and unfinished, and a further 19,000 or so watercolours and drawings, has been a source of controversy and dissent ever since it came into the nation's hands more than 130 years ago. Turner always wished for his first gallery to himself which would show all aspects of his work. Whether he would have approved of James Stirling's extension to the Tate as a suitable setting is a nice question. The large paintings may be hung too low for one who lived in a more ostentatious age, and the tasteful oatmeal walls Stirling has decreed for the principal galleries is a far cry from the rich plum he is known to have preferred. The vulgar neo-deco of the entrance hall has little to recommend it. But eight rooms for paintings and one for watercolours give room enough, and with the three reserve galleries upstairs, every painting but the few in restoration or on loan is on the wall.

## PARIS

Centre Georges Pompidou. Lucien Freud chose the 53 paintings for his first retrospective outside England. Apart from a portrait of Francis Bacon and a series of portraits of his first wife, the exhibition is dominated by his figurative nude portraits of the last 20 years. Closed Tue. (427 71233). Ends Jan 24.

Galerie Odeon-Cazeau. Maximilien Luce. Luminous and well-structured, he adds realistic images from a working class universe to many of the impressionist's themes of the Seine, the Thames and Saint-Tropez. 36 Bis, Rue du Faubourg, Saint Honoré (4256 8558). Ends Jan 30.

Musée des Arts Décoratifs. More than a thousand wooden toys from as far afield as Greenland, Mexico and Russia carved by 19th century woodcutters or modern designers recreate the enchanted childhood world of villages and dolls, horses and trains. 107 Rue de Rivoli (42603214). Ends Feb 14.

Grand Palais. Treasures of the Celtic Princes. Prestigious archaeological finds from what is, nowadays, France, Germany and Austria, bear witness to a luxury-loving civilisation which flourished in the Celtic universe. Bronze armour, cauldrons, the crater from Ix, all imported from Greece or Etruria. (42560924). Ends Feb 15.

## WEST GERMANY

Münich, Kunsthalle der Hypo-Kulturstiftung. René Magritte 1898-1967. This is the first extensive retrospective of the Belgian surrealist shown in Germany. 140 works from museums and private collections in Europe and the US witness to the artist's vision that he was not concerned about what he was drawing. Theatinerstr. 15. Ends Feb 14.

Stuttgart, Galerie der Stadt. Max Ackermann (1887-1975). The 100th anniversary of his birth commemorated by a comprehensive retrospective with 80 pictures from the main periods of his working life. Schlossplatz 2. Ends Feb 21.

## ROME

Palazzo dei Conservatori Campidoglio. Hidden Treasure: The Imperial Silver Collection. From Kaiser Augustus. An extraordinarily fine collection of silver tableware dating from 350 AD, hastily buried by two Roman generals, Marcianus and Romulus, when the Castrum Rauracense (the site of the modern village of Kaiseraugst) on the northern perimeter of the troubled Roman Empire was threatened with barbarian invasion. They clearly intended to collect their possessions once the danger was past. The treasure was discovered in 1969, during excavation work for the foundations of a school. 254 pieces - weighing 37 kilograms of 97 per cent pure silver, reckoned to correspond in value to one year's pay for 140 Roman soldiers. The portraits on the 167 fine coins and ingots have made it possible to date the collection precisely. There are delicately-carved, long-handled silver vessels (some silver beakers (glass was already more fashionable), serving dishes - one splendid octagonal, one decorated with a frieze recounting the life history of Achilles, and another rectangular, decorated with a charmingly improbable fish, and an elaborate candlestick with markedly oriental decoration, inscribed with gold. Ends Feb 14.

## WASHINGTON

National Gallery. A century retrospective of Georgia O'Keeffe includes 115 oil paintings and drawings, among them rarely seen examples from her familiar New Mexico landscapes, exotic flowers and still lifes. Ends Feb 21.

## CHICAGO

Art Institute. More than 80 drawings of early 19th-century architect Friedrich Weinbrenner show his influence in rebuilding Karlsruhe and Baden Baden as well as doing numerous commissions for German royalty. Ends Feb 28.

## TOKYO

Nezu Museum. Japanese swords and fittings. Objects of beauty as well as instruments of death, these swords are elegant in shape, line, texture and design. The exhibition features 80 items from the museum's collection. Afterwards, take a stroll in the designer's wooded garden, lovely at all times of the year, and forget you are in the heart of the metropolis. (400 2836). Ends Feb 7.

## Theatre

## LONDON

The Rover (Mermaid). Jeremy Irons rosters into town in the BBC's Swan production by John Barton of Aphra Behn's rollicking comedy. It plays in repertory with the Chernobyl play, Sarcophagus, an urgent but clumsily crafted hospital drama set in a terminal radiation clinic as the first victims of the disaster are wheeled in. (236 5568/638 8891).

A Man For All Seasons (Savoy). Charlton Heston begins his favourable comparison with Paul Scofield as Sir Thomas More in a leaden production of a play best left to amateurs and schoolchildren. (836 3882).

Antony and Cleopatra (Olivier). Peter Hall's best production for the National Theatre he leaves in 1988 brings this great but notoriously difficult play to thrilling life. Judi Dench and Anthony Hopkins are battle-scarred lovers on the brink of old age. Dench is angry, witty and ultimately moving. (825 2252).

The Phantom of the Opera (Her Majesty's). Spectacular emotionally nourishing new musical by Andrew Lloyd Webber emphasises the romance in Leroux's 1911 novel. Happens in a wonderful Paris Opera ambience designed by Maria Björman. (839 2244, 0379 6131/240 7200).

Follies (Shaftesbury). Stunning revival, directed by Mike Ockrent and designed by Maria Björman, of Sondheim's 1971 musical in which poisoned marriages nearly undermine an old-fashioned reunion in a doomed theatre. Four new songs, improved book by James Goldman. Cast led by Dolores Gray, Julia McKenzie, Diana Rigg, Daniel Massey. All good. (379 5309).

Serious Money (Wyndham's). Transfer from Royal Court of Caryl Churchill's sleek City comedy for champagne-swilling yuppies: how the Big Bang led to class tumult and barrow-boy dealings on the Stock Exchange. Hot and livid. (836 3028, 03 379 5686).

A Small Family Business (Olivier). Brilliant new Alan Ayckbourn play about Britain on the edge in greasy times, selling out to foreigners and keeping it simultaneously in the family. A comedy thriller on the large scale. (928 2252).

## NEW YORK

Fences (46th Street). August Wilson hit's home-run, this year's Pulitzer Prize, with James Earl Jones taking the powerful lead role of an old baseball player raising a family in an industrial city in the 1950s, trying to improve their lot but dogged by his own failings. (231-1211).

Cats (Winter Garden). Still a sellout. Trevor Nunn's production of T.S. Eliot's children's poetry set to trendy music is visually startling and choreographically felicitous, but classic only in the sense of a rather staid and over-blown idea of theatricality. (239 6262).

42nd Street (Majestic). An immodest celebration of the heyday of Broadway in the 1930s incorporates a stroll in the original film, like Shogun Off To Buffalo, with the appropriately trash and leggy hoofing by a large chorus line. (877 9020).

A Chorus Line (Shubert). The longest-running musical ever in America has not only supported Joseph Papp's Public Theater for eight years but also updated the musical genre with its backstage story in which the songs are used as antidotes rather than emotions. (239 6200).

La Cage aux Folles (Palace). With some useful Jerry Herman songs Harvey Fierstein's adaptation of the French film manages barely to capture the feel of the sweet and hilarious original between high-kicking and gaudy chorus numbers. (757 2623).

I'm Not Rappaport (Booth). The Tony's best play of 1986 won on the strength of its work-of-mouth popularity for the two oldsters on Central Park benches who bicker uproariously about life past, present and future, with a funny plot to match. (239 6200).

Les Misérables (Broadway). Led by Colm Wilkinson repeating his West End role as Jean Valjean, the magnificent spectacle of Victor Hugo's majestic sweep of history and pathos brings to Broadway lessons in pageantry and drama, if not strict adherence to its original source. (239 6200).

Starlight Express (Gertrude). Those who saw the original at the Victoria in London will barely recognize its American incarnation: the skaters do not have to go round the whole theatre but do get good exercise in the spruced-up stage with new bridges and American scenery to distract from the hackneyed pop music and tramped-up silly plot. (886 5510).

Me and My Girl (Marquis). Even if the plot turns on ironic mimicry of Pygmalion, this is no classic, with forgettable songs and dated leanness in a stage full of characters. 35 and it has proved to be a durable Broadway hit with its marvellous lead role for an agile, engaging and deft actor preferably British. (947 0332).

## CHICAGO

Passion Play (Goodman). Peter Nichols' clever twinning of the major characters as they conduct a duplicitous affair adds a sharp edge to the view of contemporary life in London. (445 3800). Ends Feb 13.

## TOKYO

35 Steps (Aoyama Theatre). Song and dance with the Shiki Theatre Company which specialises in musicals and which is celebrating its 35 anniversary this year. The evening features 35 extracts from past, present and future Shiki productions - from West Side Story to Phantom Of The Opera. (0120-489444). Ends Feb 21.

Kabuki (Kabuki-za). Tokyo's main Kabuki theatre is celebrating its centenary with a year-long festival featuring personal favourites and new works. The morning programme this month includes Kan-cho, in which the wily servant outwits his master's pursuers. The afternoon programme has another popular piece, Sukeroku. Both plays are property of the Ichikawa family who have owned the theatre back 250 years and feature the current head of the family, Danjuro XI. Excellent earphone commentary in English. (641 3131).

## Music

## LONDON

London Symphony Orchestra conducted by Wyn Morris with David Golub, piano. Beethoven and Rachmaninov. Barbican Hall (Thurs). (638 8891).

## PARIS

Orchestre National de France, Radio France Choir. Mozart (Mon). Theatre des Champs Elysees. (47 20 35 57).

Soloists' Choir and Orchestra conducted by Hugues Reiner with Mikhail Rudy: Beethoven, Brahms (Mon). Salle Pleyel. (45 63 89 73).

Ensemble Orchestral de Paris conducted by Gilbert Amy: Ligeti, Gilbert Amy (Tue). Salle Pleyel. (45 63 89 73).

Gidon Kremer, violin, Martha Argerich, piano (Tue). Theatre des Champs Elysees. (47 20 35 57).

Orchestre National de France conducted by Kurt Masur, Alicia Weissenberg, Piano: Mendelssohn, Mozart, Brahms (Thurs). Theatre des Champs Elysees. (47 20 35 57).

Gabriel String Quartet: Britten, Elgar, Tchaikovsky (Thurs), Salle Gaveau. (45 63 20 30).

## ITALY

Milano, Teatro Alla Scala: Maurizio Pollini, piano, Schubert and Liszt (Mon). (80 81 20).

Rome, Auditorium in via Della Conciliazione: Juri Temirkanov conducting Mahler 2 with soprano Larisa Shevchenko and contralto Eugenia Gorchovskaya (Mon and Tue). (66 41 044).

Roma, Teatro Olimpico (Piazza Genova da Fabrizio): recital by Vladimir Uto Uto (Wed). (30 33 04).

Roma, Oratorio del Gonfalone (via del Gonfalone 32/A): Amos Quintet. Vivaldi (Thurs). (90 15 205).

## NETHERLANDS

Amsterdam, Concertgebouw. The Netherlands Student Orchestra conducted by Lucas Vis, with Fred Oldenburg, piano: Rostand, Ravel, Rachmaninov (Tue). Hartmut Haenchen conducting the Netherlands Philharmonic, with Naama Grubert, piano: Scriabin, Mahler, Weber, Tchaikovsky (Thurs). (71 33 45).

The Hague, Philharmonie. Alain Lombard conducting the Hague Philharmonic, with Olivier Charlier, violin: Mozart, Mendelssohn, Beethoven (Thurs). (60 88 10).

Utrecht, Vredenburg. Harigant Haenchen conducting the Netherlands Philharmonic, with Naama Grubert, piano: Scriabin, Mahler (Tue). (31 45 44).

Groningen, Oostport. The Netherlands Chamber Choir, Schubert, Ensemble and The Hague Festival Group under Reinbert de Leeuw: Messiaen, Dallapiccola, Ligeti (Tue). The Vocom group with modern vocal compositions (Wed). Violin recital by Mark Labovsky (Thurs). (13 10 44).

NEW YORK

Chamber Music Society of Lincoln Center (Alice Tully): Mozart, Peter Liberson, Brahms (Tue). Lincoln Center (342 1811).

New York Philharmonic. Robert Johnson director. Haydn, Shostakovich, Mozart (Mon). Merkin Hall (Goodman House) 67th W of Broadway (362 8710).

Tokyo String Quartet. All-Beethoven programme (Wed). Kaufmann Hall, 1896 Lexington Avenue (831 8800).

New York Philharmonic. Zubin Mehta conducting. Maria Joso Firas piano. Wagner, Beethoven, Bach (Tue). Erich Leinsdorf conducting. Kathleen Battle soprano, John Alexander tenor, Benjamin Luxon baritone, New York Choral Artists directed by Joseph Flummerfelt. Haydn (Thurs). Avery Fisher Hall, Lincoln Center (874 2424).

## WASHINGTON

National Symphony. Giuseppe Sinopoli conducting. Salvatore Accardo violin. Verdi, Mendelssohn, Mahler (Mon). Kennedy Center. (474 2876).

Orchestra of Washington directed by Norman Schryver. Bach, Shostakovich (Thurs). Concert Hall, Kennedy Center (254 3776).

## CHICAGO

Chicago Symphony (Orchestra Hall): Hugh Wolff conducting. Earl Wild piano, Barber, A Rakhmaninov, Beethoven (Thurs). (436 8111).

## Opera and Ballet

## LONDON

Royal Opera (Covent Garden). The new production of Rossini's Italian in Algeria is led by Agnes Baltsa and the veteran buffo bass Paolo Montarsolo, but the most distinguished contributions come from baritone Alessandro Corbelli, and conductor Gabriele Ferro.

English National Opera, (Coliseum). Hansel and Gretel, in the new production by David Pountney conducted by Mark Elder, is a triumph of imaginative operatic reworking. The revival of Der Rosenkavalier introduces Valerie Masterson's Marschallin. The famous Jonathan Miller Malin-style Rigoletto has its last ENO performance.

Royal Ballet (Royal). Two performances of Giselle followed by a triple bill.

## PARIS

Paris Opera. Orpheus aux Enfers is conducted by Lorin Maazel with Michel Sénéchal, tenor, dominating Offenbach's joyous parody of Gluck. (47428780).

Carte Blanche (Opera Comique). A ballet performance leaving star role to the opera's painters and sculptors. (42960611).

## WASHINGTON

Washington Opera (Eisenhower). The company revives its 1986 hit L'italiana in Algeri with Mimi Lerner and Francisco Loup in repertory with Ruggiero. Kennedy Center. (254 3670).

Elms Playhouse (Opera House). Brian Maden's production stars Ben Moody and Meg Bussie. Kennedy Center. Ends Feb 6. (254 3770).

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Friday January 15 1988

## No need for subsidies

INWARD investment has long played a key role in regional policy in Britain. It has also absorbed large amounts of taxpayers' money, as successive governments have engaged enthusiastically in the competitive race to subsidise internationally mobile projects.

On the face of it, inward investment looks ripe for reconsideration - particularly from a Secretary of State for Trade and Industry like Lord Young, who believes that investment decisions are best left to businessmen. Why has it escaped a more radical review in this week's white paper on the role and policies of his department?

The case that the white paper makes for inward investment is scarcely controversial. Apart from the Government's overall commitment to open markets, there are two main planks to the argument. The first concerns the example set by inward investors to businessmen in the domestic economy, in terms of innovation, management practice and the beneficial effect on domestic suppliers. The second asserts that inward investment is a valuable way of building the strength of the economy.

## Old mistakes

This is fine up to a point; but if such investment is brought in with the help of government subsidies, it is questionable whether the economy will be strengthened in the way that politicians assume.

The white paper makes clear that internationally mobile investment projects will continue to meet the criteria for regional selective assistance, under which the claimant has to convince officials that the project would not go ahead without public funds. That inevitably means that the investment projects in question will tend to be marginal.

The period in the early 1980s when sterling was substantially overvalued left a suspicion that subsidised investment of this kind is more than usually vulnerable to changes of heart in the foreign head office. Such a policy risks perpetuating, in an international dimension, all the old mistakes of British

regional policy that Lord Young is otherwise anxious to avoid.

Nor should the benefits that inward investment brings in terms of innovation, work practices and management in the host economy be seen in isolation. There are off-setting costs, in the shape of the adverse impact on unsubsidised domestic competitors of subsidised foreign business, including the effect on employment.

Lord Young's case for continuing with subsidies for inward investment is pragmatic: if everyone else is doing it, Britain cannot afford to abstain. Yet the logic of a level playing field is deceptive. If other countries are distorting their economies by subsidising sub-optimal investments, why should Britain handicap itself by doing the same?

## Massive incentives

Within the European Community probably Ireland has been the most generous to inward investment, but its performance is hardly an advertisement for the policy. In the developing world massive incentives to inward investment are common, the classic package being a combination of protection and investment subsidies.

In the UK, too, many of the subsidised foreign firms benefit from protection, often having come into the country just to jump over protective barriers. The cases of motor vehicles, of television sets and of video-cassette recorders come to mind. The danger is that the profits "earned" by the investor represent no more than transfers from domestic consumers and taxpayers. Those transfers will ultimately be expatriated and so lost to the UK.

To justify the incentives, therefore, one has to be sure that the positive spin-off effects on the domestic economy offset these certain losses.

Within the community Britain has numerous advantages as a host for inward investment without resorting to subsidies. In the absence of a more radical approach, it would do no harm if Lord Young's department exercised its discretion with the meanness of Scrooge.

## Ian Davidson assesses France's electoral prospects - with or without the President

FRANÇOIS MITTERRAND is driving them all mad. Will he stand for re-election in this spring's presidential election? Or won't he? He does not say.

Everyone knows that he is the left's strongest potential candidate; but not merely has he repeatedly refused to state whether he is standing for a second term or not, he has deliberately teased opponents and allies alike by keeping open the doubt. Whenever he appears in public, whenever he meets the press, he elliptically and ironically toys with the many valid reasons which might tempt him to choose a quieter and more contemplative life. He is, after all, 71.

In the last few days, the irritation effect of the Mitterrand ploy has started to get under the skin of his right-wing opponents. A week ago, Mr Edouard Balladur, the Finance Minister (a close associate of Mr Jacques Chirac, the Prime Minister, nicknamed the Archbishop for his episcopalian suitability), gave vent on television to an uncharacteristic display of impatience with the long game of cat and mouse.

He called on President Mitterrand to say whether he is or is not a candidate, and went so far as to describe the Mitterrand tactic of ambiguity as "a bit tiresome" (*un peu lassant*). He also urged Mr Chirac to declare his candidacy at the earliest possible moment.

The second of these wishes will shortly be gratified: Mr Charles Pasqua, Interior Minister and one of the leading barons of the neo-Gaullist party, *Rassemblement pour la République*, says Mr Chirac will declare before the RPR convention on January 24 and the latest rumour says it could be as early as Monday. But still there is no sign of a decision from Mr Mitterrand.

The perversity of the situation is that Mr Chirac's declaration will change nothing substantial on the political scene since everyone has long known he will stand; whereas President Mitterrand's reticence represents not just the most important, but the only significant unknown about the election running order.

Yet the paradox is that the President's ambiguity, which once caused a certain uneasiness on the left, now seems to be infusing the mainstream Socialist Party leadership with a spirit of calm cheerfulness. Those who were once most anxious for reassurance that he would stand again now affect to draw the most reassuring conclusions from his silence.

If Mr Mitterrand were to decide not to stand, said Mr Lionel Jospin, First Secretary of the Socialist Party in a recent radio interview, he should say so "early enough". But if he is standing, he does not need to say so in public just yet. Similarly, Mr Pierre Bergey, former Socialist Finance Minister, argued on television that Mr Mitterrand should not engage "too quickly" in the electoral battle.

The Socialist leadership's calculation seems to be based on two factors: their reading of François Mitterrand's character and their overriding need of him as their only possible champion.

Certainly the President appears full of vitality and in his recent travels he has displayed stamina remarkable for a man of his age. Moreover, for all that he may affect to be tempted by the attractions of a life of quiet contemplation and literary composition, he gives every sign of intense commitment to the policy aspects of his role, especially in defence and foreign affairs.

During the past seven years, he

## Mitterrand in the hall of mirrors

has managed to bring off the combination of a rapprochement of French foreign and defence policy with the rest of Europe, and more especially with West Germany, with a strengthening of France's commitment to the Atlantic Alliance, yet without apparently challenging the inheritance of Gaullist orthodoxy, and above all without breaking the popular French consensus. It has been a truly brilliant performance.

But wishful thinking is no doubt an even stronger element in the Socialist Party's calculations. Month in and month out, with great consistency, public opinion polls have been putting Mr Mitterrand well ahead of any other possible candidate; not by enough (more than 50 per cent of the vote) to win outright in the first round of voting, but always by enough to win convincingly in a second round against the runner-up.

The ranking of the other leading candidates, however, appears to have changed in two important respects. During the second half of last year, Mr Mitterrand's most serious opponent seemed likely to be, not Mr Chirac, but Raymond Barre, the round former Prime Minister under President Valéry Giscard d'Estaing, increasingly identified as the champion of the centrist parties in the government.

## The President's ambiguity is infusing the Socialist Party with calm cheerfulness

coalition. It appeared that if Mr Mitterrand, Mr Barre and Mr Chirac stood, the most likely runoff would be between Mr Mitterrand and Mr Barre with victory going to the former.

However, Mr Chirac seems to have narrowed the gap with Mr Barre. The most recent Harris poll published in *L'Express* newspaper gives Mr Mitterrand 38 per cent, Mr Barre 22 and Mr Chirac 20 in a first round. If Mr Chirac is to have a chance of winning, he must finish ahead of Mr Barre in that round.

The second shift to emerge is that Mr Mitterrand is the left's only plausible champion. During the second half of last year, Mr Michel Rocard, former Socialist Agriculture Minister and semi-declared rival of Mr Mitterrand, seemed to be in the running; if Mr Mitterrand did not stand, Mr Rocard would be beaten in a runoff against Mr Barre, but he might win against Mr Chirac. The latest figures suggest that if Mr Rocard were the Socialist candidate, he might have a paper-thin lead in the first round, but would be beaten by either Mr Barre or Mr Chirac in the second.

It remains possible that Mr Mitterrand has not taken a final decision. In a recent straw poll of

prominent figures who claim to know him well, published in *Figaro Magazine*, some predicted that he would stand and some that he would not, but none claimed to know for certain.

But even if he has not yet made up his mind, every day that passes makes it more difficult for him to decide not to stand. Mr Jospin claims that the Socialist Party needs no more than eight days to nominate a candidate, but that is whistling in the dark. The question is not whether the party would have time to nominate a candidate, but whether it could nominate a candidate with a ghost of a chance.

Mr Rocard is, in any case, not the only conceivable alternative. Mr Jean-Pierre Chevènement, former Minister of Education, claims to be holding himself in readiness for the race, but some leading Socialists dismiss as negligible his chances of representing the party and speculate that the choice might eventually fall on Mr Laurent Fabius, a former Prime Minister. But none of these names looks like a winner in present circumstances.

The Socialist Party's working assumptions must therefore be that, so long as the opinion polls seem to give him victory, Mr Mitterrand will eventually decide to stand again, and that his chances of winning will be improved by his declaring too soon. Once he declares his candidacy, he becomes more of a partisan of the left, but until that point, he remains a certain aloofness as the President of all Frenchmen and can affect to stay above the fray.

The question is in what sense would Mr Mitterrand be a partisan of the left? Part of the answer will be provided this weekend when the Socialist Party holds a national convention to adopt a new party platform drawn up by the Mitterrandist mainstream.

This worthy document - it runs to 75 pages, followed by 12 pages of amendments - is a far cry from the fervent left-wing self-confidence which preceded the Socialist's conquest of power in 1981 and led to their heavy programme of nationalisations, social reform and the dash for growth of the following two years. In its place we have an eminently cautious programme, which talks much of justice and democracy, but scrupulously avoids promises of dramatic Socialist innovations.

Would the party renationalise companies privatised by the Chirac Government? The programme gives a pragmatic answer: the nationalisations of 1981 performed a useful function and, in future, companies should be able to join or leave the public sector according to practical requirements. Growth is essential



The front runner, President Mitterrand, and a leading challenger, Jacques Chirac

to reduce unemployment, but the unilateral dash for growth was halted by balance of payments constraints, so this time the party advocates a co-ordinated European growth strategy. In short, the socialism of this Socialist Party has become a much more dilute affair, recognising that France is, after all, only a middle-size European country, the future of which is largely defined by the effectiveness of its co-operation with its European neighbours.

On the basis of partial returns from the party's federal convention, there seems no doubt that this muted text will be adopted by a large majority. But it also seems clear from the votes of support for the rival amendments, put forward by Mr Pierre Chevènement and Mr Jean Poperen, that there is unhappiness among some of the militants at the dilution of Socialist dogma.

Mr Chevènement is advocating a European growth strategy, but based on European protectionism, with the threat to take France out of the European Monetary System if the other European countries disagree. Mr Poperen, No. 2 in the party until a year ago, has called for the negotiation of a binding social contract between unions, employers and the state to govern investment, jobs, wages and training.

Neither has more than symbolic importance. But, the second Poperen amendment, in which he

calls for the automatic dissolution of the National Assembly after the presidential election, raises a more interesting question: is France facing a presidential election, or is it facing a presidential election followed by a general election?

The most plausible answer is that it all depends on who wins and by how much. Mr Barre has declared that he definitely would call general elections if elected; Mr Chirac that he definitely would not; on behalf of Mr Mitterrand, the Socialist Party prefers to remain uncommitted.

Yet the odds are that a convincing win by any one of them would lead to new elections: Mr Barre to reinforce his position against the neo-Gaullists; Mr Chirac to enlarge his narrow majority; and Mr Mitterrand to seek a working majority, either of the left or of the centre-left. In any event, it would be difficult, after the prospective slanging match of the presidential election, for Mr Mitterrand to soldier on with a right-wing government in a continuation of the past two years of "cohabitation".

France seems both mesmerised and exhausted by a presidential election campaign which already seems interminable, and in which solid policy debate comes a poor second to personality posturing and media manoeuvring. The worst of it is that the struggle is liable to continue not only until the presidential elections in May, but for a further stretch thereafter.

## Taiwan and the world community

AS THE Year of the Dragon approaches, a traditionally unpredictable period in the Chinese calendar, Taiwan loses its leader, ending the Chiang family domination of last year's most remarkable "Little Tigers" since its separation from mainland China in 1949.

The last Year of the Dragon was suitably turbulent; Mao Tse Tung died on the mainland and the Gang of Four was arrested. But unease for lowering the death in Taipei of President Chiang Ching-kuo will extend beyond traditional Chinese superstitions. The Government of this island enclave of 20m, still officially a province of China, is facing difficult challenges, both domestic and external.

Chiang Kai-shek's authoritarian Kuomintang Party presided sternly over one of this century's more spectacular economic success stories. Yet Taiwan has been persistently tardy in its willingness to liberalise either its markets or its political structures; recently there has been some significant movement on the latter but not nearly enough on the former. The key question about Lee Teng-hui, the new president, is whether he has the political weight necessary both to expand personal freedoms and to liberalise the economy.

Lee, who was born in Taiwan, personifies the new "kaiming" (open-mindedness), Taiwan's equivalent of Deng Xiaoping's open-door policies and Mikhail Gorbachev's "glasnost". It was Chiang himself who started the process last July, by lifting martial law. Since then, progress has been made on freedom of political association and the right to form new political parties. Fetters on the press have been loosened and for-

eign exchange restrictions relaxed.

The improvements were given most poignancy by the agreement between Peking and Taipei towards the end of last year which allowed the first visits by Taiwanese to relatives on the mainland for 38 years.

Having resolved the Hong Kong and Macau colonial problems by devising a "one nation, two systems" formula, Peking is now anxious for Taiwan to return to the fold. The reluctance of the Taiwanese is easily understood. Their per capita income increased four-fold to \$2,500 between 1978 and 1984, about 10 times the level of China. Foreign currency reserves of \$75bn (second only to Japan) and an inexorably rising payments surplus have been achieved by export-driven economic policies.

Yet for all Taiwan's economic achievements, there is no room for complacency. Pressure for higher living standards among the working population and for greater political freedom seem inevitable, as it became in South Korea. At the same time Taiwan needs a greater degree of integration into the world community and a restoration of the diplomatic links lost when a succession of states followed the US into recognising the Peking administration at the expense of Taipei.

Trade may prove a key lever here. A more liberal import policy and the dismantling of some of the excessively restrictive trade barriers, coupled with investment and aid ventures in some of Asia's less prosperous countries, would do much to ease international antagonism towards Taiwan.

## No longer the Boy David

A few points about David Steel who must be on his way out as leader of the Liberal Party.

He has been at times an extremely lucky man. He has made some inspiring speeches. He was also ambitious and can be ruthless. More recently he has been suffering from indecisiveness.

The luck came at the beginning when as the youngest MP, having entered Parliament through a by-election, he drew top place in the ballot for Private Members' Bills. He was uncertain whether to go for reform of the abortion laws or homosexuality. He consulted the Home Secretary of the time, a man called Roy Jenkins, who advised him to choose abortion. This began a pregnant relationship.

His best speeches were made not in the House of Commons, where he never really shone, but at the annual Liberal Assembly after he became party leader in 1976. Re-read now, they still come out as a clarion call for the realignment of the centre left. They are a chronicle of a decade.

His ruthlessness emerged when he rounded on the same Roy Jenkins during the general election of 1983, accusing him of ineffective leadership of the Liberal SDP Alliance. He did so by calling a summit meeting at his home in Ettrick Bridge, just on the Scottish side of the border. That place has always been important to him. Even pilots sometimes point it out to passengers when flying from London to Edinburgh. Steel is known to everyone for miles around, almost like an old friend.

Ruthlessness and ambition came out again immediately after the general election last year when Steel called for a full merger between the Liberals and the Social Democrats almost without having analysed the election results, which were actually not all that bad for the Alliance.

David Owen, the SDP leader, had never wanted the merger in

the first place and temporarily opted out of the fight. Owen is perhaps the short-tempered of the short-tempered. The band of Social Democrats is still intact. The real gainer, however, should be Neil Kinnock's Labour Party. If it cannot take advantage of the present Liberal-SDP mess, it will be unable to take advantage of anything.

As for Steel, possibly he acted after the last election more out of frustration than anger. He had been promising a breakthrough for so long that he could not bear to see it postponed once more. That is why he is an unlikely leader of whatever may rise from the ashes.

In his heart I think that he knew that last autumn, but could not bring himself to make up his mind. Although not averse to bright lights, his real loves have always seemed to be the open spaces of the border country and Africa, where he was partly brought up.

Salomon's troubles  
Rumours of takeovers and palace coups swirled around Salomon Brothers yesterday as management handed out slimline bonuses for the past, troubled year.

## OBSERVER



"Maybe we'd stand a better chance of getting a grant from Lord Young than the Arts Council."

base salary of \$300,000, deferred compensation of \$800,000 and 300,000 Salomon stock options exercisable at \$18.125, some \$4 below yesterday's rumour-inflated price. He earned \$3.2m in 1986.

He will feel the pinch, judging by recent magazine articles on his wife's spending habits. Susan, a 41-year-old former Pan Am stewardess and ex-wife of a wealthy Texan, has spent tens of millions of dollars refurbishing magnificent homes in New York and Paris since she married Gutfreund in 1981.

Although colleagues admire the way he turned the bond house into a major global securities firm, some blame him for its present difficulties. Few members of the intensely competitive Salomon world are prepared to give him much time to pull off a turnaround.

## Wrong place

Polly Peck International, the trading group headed by Ash Nadir, has had to cope over the

years with City quakes about the extent of its exposure to Turkey. It showed yesterday, however, that there were limits to its familiarity when it announced that a first Pizza Hut restaurant in Istanbul would be "followed by further restaurants in the Turkish capital and in other major centres such as Ankara, Izmir and Adana."

## Cautious Tykes

There are few more impressive sights in the world than a Scotsman on the make. M. Barrie once observed: "Had he been alive today, he might just have agreed that a Yorkshireman asked to part with his money is equally, if not more, impressive."

A case in point is the resolve among the Yorkshire Labour group of MPs to increase their influence in Parliament. There was hardly a murmur when each was asked to contribute £400 from their secretarial allowance to pay a public relations assistant. But come the day of reckoning only seven of the 81 had paid up.

Huddersfield MP Barry Sheerman, one of those who did pay, said: "Half didn't reply to the suggestion and most of those who did sent back positive notes."

The blunt answer to a blunt question has led Sheerman to suggest a new attempt. He said: "I think we should give them a range of options and perhaps a range of contributions starting at £50, then see what we can afford. The MP for Rotherham, Stan Crowther, a past chairman of the group and another member of the munificent seven, said: "Personally I think we should give up on it. We are not getting anywhere. I spent more than 11 years trying to improve our identity, but it was difficult to drum up enthusiasm."

## Dying fall

"Someone arrived at the Peary Gates to be met by St Peter, who said: 'You're being transformed into a mayfly. Have a good day.'"

## HIT BY PROPERTY PROBLEMS?



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I AM NOT supposed to tell you the name of the head of Britain's MI6, but you may recall that the head of the Soviet secret service is Viktor Chebrakov. We all know where his office is supposed to be. I should not say that "Six" exists, let alone who is running it, but I can tell you that the head of France's Direction Generale de la Securite Exterieur is General Francois Mermet, and that Hans-Georg Wack runs West Germany's Bundesnachrichtendienst. You can look up their published annual report for details about their domestic counter-espionage service, the Bundesamt fur Verfassungsschutz. And next time you are driving in to Washington DC from Dulles airport, turn your head as you whizz through Langley and note the front gate of the CIA; go to almost any public library and read all about it.

In London, do not bother to ask. Secrets are regarded with the unthinking enthusiasm of a gang of schoolchildren who have formed a private club. This kind of attitude to intelligence has been adopted by most British Governments, not least Mr Harold Wilson's last Labour administration. If the present Government looks more badly affected than its predecessors, that is perhaps because Mrs Margaret Thatcher, who failed to achieve an extremely illiberal reform of the Official Secrets Act in 1979, is possessed of a deep conviction that the less people know about the security services the better.

This conviction is shared by most Conservatives, including Mr Richard Shepherd, whose Protection of Official Information Bill is to be debated in the House of Commons this morning. Yet the Prime Minister has on a number of occasions, on the constitutionally questionable ground that such legislation is too important to be left to back-bench MPs.

Her Home Secretary, Mr Douglas Hurd, has promised a White Paper on the matter later this year, with an officially approved bill to follow shortly. As far as the Government is concerned, the Shepherd Bill is a waste of time. It must be got out of the way; Mr Hurd is programmed to have an unpleasant Friday, if need be, in order to achieve that. The real debate is about what will be in his White Paper. That is not taking place in Parliament, but rather in Whitehall, and in a small committee of ministers chaired by Mrs Thatcher herself.

It runs as follows: first, a great deal of the heat gener-

## Politics Today

# The games politicians play with secrecy

By Joe Rogaly

ated over the past couple of years in the ranks of the press, not the Government. It is not the Government, it is the press, and the head-casting bodies that are going over the top, not an official administration. You might expect the press to be dis-

Second, the Government believes that it still has no option but to pursue the newspapers that wish to publish extracts from Mr Peter Wright's book, *Spycatcher*, to the bitter end, even though many in Whitehall and not a few ministers would privately acknowledge that the effect of all the court cases has been to ensure that the book, and the contents thereof, have now become common currency in much of the world.

It is thought unlikely that a Law Lords judgment would go against the Attorney General. Hence, if that happened, it would be the end of the matter. There is, therefore, a strong inclination to gamble on the ultimate decision of the European Court at Strasbourg, to which some human rights cases go, since the Government might surprise everyone and win there, while even a defeat would take place so far in the future that the whole issue might have melted from the public consciousness.

Third, there must be no repetition of the Peter Wright fiasco. Mr Hurd's forthcoming bill will therefore almost certainly make it illegal to publish information emanating from security services within the security services. This would

mean that even if a future copy told all to the Sunday papers, the papers themselves would be in breach of the law if they printed what he said. Some officials would throw in a sweetener here and allow both "Five" and "Six" to have a public face, with their chiefs' names announced and their office addresses in the telephone book. The names of operatives would still remain secret. It is argued, sensibly, that morale might be improved and some of the press heat taken off if the services no longer had to endure the Secret Seven image.

Except for the last point, there is not at this stage a great deal of discernible dissent among those preparing the new bill. Even with Lords Denning and Scarman firing on all guns in the Upper House, it is believed, a tight little law designed to protect the security services themselves would be acceptable. The Strasbourg court would almost certainly take the same view, as it probably would over secrets whose breach would scupper criminal investigations.

There is also not much internal dissent over the proposed industrial policy, the less acceptable his proposed legislation will be. At the same time the Strasbourg risks would be greatly increased. It is here that a vital additional ingredient comes into the equation. The acceptability of any of the above will depend upon the proposed mechanism for keeping the executive in proper check. If



'No - it's the SECRET Seven, said Margaret, firmly. The best Society in the world. Hurrah for the Secret Seven!'

and (b) what would be acceptable in Strasbourg. The state's need to protect some secrets, then the House of Lords, the European Court and public opinion generally cannot be expected to accept that the new law is about security, as opposed to the prevention of discovery of government errors and misdeeds.

Mr Shepherd's bill provides for an appeal to the Judicial Committee of the Privy Council, which would rule on whether a minister was right to classify a disputed document as secret on the ground that it would be damaging to the public interest to disclose it. There are other possible ways of skinning this particular cat: the House of Lords could be the arbiter, or a special judicial commissioner might do the job, on the precedent of the present arrangements for Lord Justice Lloyd to report to Parliament on whether procedures for allowing telephone tapping have been abused. (On a narrow definition of security, they have.)

As to whistle-blowing about abuses within MI5 and MI6, which is arguably where Peter Wright came in, the Lloyd precedent is again instructive. Last autumn the Government appointed Sir Philip Woodfield to the role of internal ombudsman to the secret services. To her credit, the Prime Minister announced this publicly, even acknowledging the existence of "Six", by referring to the Secret Intelligence Service. If Sir Philip's role had been created

that it acknowledged to be non-secret. Most of Whitehall wants as much as possible of everything else to be super-secret too - which it thinks would be good - but the further that direction the economy (industrial policy) the less acceptable his proposed legislation will be. At the same time the Strasbourg risks would be greatly increased.

It is here that a vital additional ingredient comes into the equation. The acceptability of any of the above will depend upon the proposed mechanism for keeping the executive in proper check. If

ministers themselves are to decide what is to be secret, with no recourse to any outside body, then the House of Lords, the European Court and public opinion generally cannot be expected to accept that the new law is about security, as opposed to the prevention of discovery of government errors and misdeeds.

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much of the 1980s. The abolition of the press laws and discrimination against job reservation in the 1980s coincided with a period when more than 140 firms, including Britain's Barclays Bank, divested from South Africa.

Today blacks still earn, on average, one-fifth what whites earn, and black infant mortality rates are 30 times above those for whites. What is needed is even greater international pressure and more divestment. Those who doubt this should ask themselves when, over history, has a dictatorship strengthened by economic prosperity ever reformed itself out of existence? Avinash D. Persaud, London School of Economics, East Building, Houghton Street, WC2.

## Hold the front page

From Malcolm Holliday. Sir, "Scoop," the Waddington's game referred to in your Observer column (January 11), had not been completely forgotten. My children enjoy playing against the original retained from my youth, although the cardboard telephone ("to obtain the Editor's decision on a story") has suffered from vigorous use over the years.

The newly revived game is not the only one to have real newspaper job reservation in the 1980s. Dating from about 1960, has The Times, the Daily Express, and the Daily Mail. However, this does not necessarily set a good precedent for the Murdoch titles in the new model: my game also includes the News Chronicle and the Daily Sketch, both now defunct.

Malcolm Holliday, Pine View, 59 Pine Grove, Brookmans Park, Hertsfordshire

## Prosperous dictatorships do not reform

From Mr Avinash Persaud. Sir, The Director General of the British Industrial Committee on South Africa, Mr Nick Mitchell, recognises the brutal nature of apartheid, but argues that recently some "reforms" have been made (Letters January 9). This does not imply that foreign investment is an agent for change in South Africa - as Mr Mitchell goes on to say it is. Rather, recent reforms, high-sounding but empty, have been made (Letters, December 23) that it is reduced foreign investment that fosters change.

The significant difference between the 1980s in South Africa, when there was some "reform", and the 1960s and 1970s when there wasn't, is that in the 1980s there has been a marked downturn in economic growth and foreign investment. In the 1960s GNP growth was around 5 per cent per annum, but it has been negative for

Further division in Africa is impractical, mainly for economic reasons. The alternative is to forge unity. At this point the concept of the one-party state becomes all-important.

It is also important to realise - and hence distinguish - the apparent political dialecticism in Africa. Politics in many parts of that continent tend to draw a pretty clear line between the socio-political ideology of the state and the economic policies pursued in practice. The result is one-party states with market-oriented economies, such as Kenya.

Of course many governments abuse their authority, a consequence of which is economic deterioration. But this is not a feature of the one-party state only, and should not undermine the concept of the one-party state. The one-party system holds differing opinions and

beliefs within a single framework; hence any opposition that exists is within the party, where understanding and compromise are easier to reach.

A good example is Tanzania, which has showed that it is possible to achieve political unity and stability with a one-party state and now, with the relevant policies, is also progressing on the economic front.

On these bases, one-party statehood with appropriate economic policies is, I believe, a better proposition for the heterogeneous states in Africa, compared with the multi-party system where the differing groups are given separate platforms to present their views, and in Africa may come to blows with each other if their demands are not satisfied.

Tania Amieva, International Hall, Brunswick Square, WC1

## Hedging cannot go this far

From Mr Stephen Mobbs. Sir, It is disappointing that even Anthony Harris believes "programme traders" and "high technology hedgers" are "guilty as charged" of causing the stock market crash. He argues (January 14) that "the market is hedged and can carry on as if nothing happened, prices need to move further to restore equilibrium."

It is logically impossible for half the market to be hedged. Although half the holders of stocks may have sold futures contracts to hedge their positions, other investors must have bought the futures contracts.

Anyway, the stability of the market in the event of a shock does not depend on some investors experiencing pain. Rather it depends on the demand for stocks increasing as their prices fall.

Portfolio insurers are "guilty as charged" because they sell stocks as the price falls. However, programme traders are innocent, because the net demand for stocks has increased due to their activities is always zero.

Ironically, it is the behaviour of conventional traders that is more likely to increase market instability. This happened on Black Monday, as traders, having long positions were forced to liquidate as the market fell, to contain their losses. By selling as the market fell they behaved like portfolio insurers.

Elementary economics tells us that markets with upward sloping demand curves will be unstable. Is this a necessary consequence of the activities of leveraged unhedged investors? Stephen Mobbs, 62 Gibson Square, NI.

## Letters to the Editor

### London may remain a minor exchange

From Mr J.H. Colegrave. Sir, Before Big Bang, London was as good a market for securities as any in the world. It merely lacked, as it has done most alarmingly since the war, a sufficiency of risk capital in the jobbing system.

This lack would have been corrected once and for all, and Big Bang would never have been necessary, if the recommendation of an ad hoc committee of the Stock Exchange Council had been accepted in the early 1960s. That recommendation was to the effect that before any outside capital could be brought into the jobbing system, the existing firms should be given the first opportunity of providing it.

Acceptance of that recommendation would have heralded the demise of single capacity, and a thoroughly workable system would have evolved through the twin guardians of necessity and experience.

We now have a hastily organised - and already failed - system of market makers. Having repeatedly claimed, as we have done over the years, that we have the best system in the world, we must now learn some lessons from America where the "specialists" in order to succeed, must prove that he has "jobbed" against the trend and not merely swum with it - and in circumstances where he cannot take refuge behind an unanswered telephone.

Until we have reorganised our affairs in such a way that

we can deal in bulk not only in the shares of a few companies, but in most of those officially quoted, and at any time, we must be content to remain a minor exchange, and forget the pious hopes of only a year ago that London would become the most important securities centre of the world. Surely some of the lessons have already been learned the hard way, and it is not too late.

John Colegrave, Tulls House, Preston Candover, Basingstoke, Hampshire.

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Tania Amieva, International Hall, Brunswick Square, WC1

## African one-party states can forge a sense of unity

From Mr Tania Amieva. Sir, With regard to your leader comments (December 29) on the one-party state, allow me to express a view contrary to beliefs widely held in the west. In support of the one-party state and the need for it in Africa.

Africa is artificially divided; the nations are unnatural (neo-colonial) and the political system is a false sense of statehood it is necessary, in order to maintain some peace and freedom, to portray a sense of unity, however false or detached from reality it may seem to observers accustomed to western multi-party democracies.

Many African states are composed of different tribes and religious groups which have never seen eye to eye with each other. But the state boundaries drawn by the colonial powers

did not take this into account; hence we have the present situation, where tribal/religious differences come into the open in the political arena.

Taking into account the relative political immaturity of large numbers of people in Africa, differing opinions and beliefs within a state often degenerate into some form of violence - including government-backed genocide. Such occurrences, to varying degrees, are widespread. Examples include Burundi, Uganda, and Zimbabwe.

To maintain some kind of order and consistency in the lives of the people, these countries should either be divided on a tribal/religious basis like India and Pakistan, or if necessary kept united by some use of authority. Like the use of military force by the British Government in Northern Ireland.

## Lombard

# A barometer of happiness

By Michael Prowse

MRS THATCHER recently boasted that the UK was no longer known abroad for the "British disease" but for the "British cure". The comment was provoked by the statistics showing that the UK is now the most "dynamic" economy in Europe. The "disease" in question was Britain's long-running tendency to grow less fast than most other advanced capitalist countries. Ministerial focus on Britain's GNP performance is entirely characteristic.

Thatcherism as a political ideology is almost exclusively concerned with economic well-being. There has been a sort of words one keeps hearing are "efficiency," "productivity," "incentive" and "enterprise."

Yet it is questionable whether GNP is a good barometer of national well-being. There has been a very substantial rise in national output since the mid-1960s; but is there any evidence that Britons on average are happier as a result? Much of the increase in material wealth represents the increase in number and sophistication of consumer durables. Is the average Dad happier now because he drives a Ford Sierra instead of Ford Cortina? Performance and comfort may be slightly improved, but so what? Are his children happier because they can play video games on a computer instead of cops-and-robbers in the garden? Is his wife happier because washing machines spin slightly faster?

Psychologists will testify to the lack of a close correlation between material comfort and happiness. They will also argue that a sense of well-being depends on a wide range of sociological factors. If these are taken into account, it is very far from obvious that we are better off now than in the mid-1960s.

There have been many adverse changes. Crime, for example, is much higher; this raises anxiety levels and implies that communities are less cohesive. Church attendance is markedly down, suggesting a withering of spiritual values. Environmental pollution is greater and much beautiful countryside has been lost forever. Regional divides are all but unbridgeable following the property price explosion in the south-east. Many public services appear to have deteriorated. Inequality of all kinds, but especially in the distribution of jobs, have increased enormously, particularly in the 1980s.

All this suggests that the UK, on any broad socio-economic criteria, is more "diseased" today than in the past. Moreover, policies devoted to raising work-effort and the value of material production are not guaranteed to improve matters. Policy-makers clearly need to think less about narrow economic goals and more about ways to enhance the overall quality of life. They need to stop pretending that countries with higher per capita GNP are necessarily better off.

A focus on the quality of life, rather than crude GNP, might entail some rather radical policy changes. In the first place, it would require a willingness to emphasise the positive virtues of leisure and the need for shorter working hours and longer vacations. The Government could start by announcing an extra fortnight of public holidays: the UK has far too few by international standards or in comparison with its ever-growing stock of material goods. The new core curriculum for schools could include courses on the limitations of materialism as a philosophy of life.

Lastly, the Government might accept that social and economic equality is a goal worth pursuing for its own sake. Inequalities inevitably breed tension and unrest; they divide communities and lessen people's respect for each other. They run counter to a sense of natural justice. If more equality meant the sacrifice of a few extra consumer durables, it would be a price well worth paying.

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the electronic business correspondence

Deutsche Bundespost



Friday January 15 1988

## Kohl rejects French EC central bank plan

By David Marsh in Bonn



Kohl: closer military ties

MR HELMUT KOHL, the West German Chancellor, yesterday rejected French proposals to work towards setting up a European Community central bank.

He said the EC was still far from realising the suggestion made last week by Mr Jacques Chirac, the French Prime Minister, with the aim of strengthening monetary integration. But he did back efforts to forge a closer Franco-German military alliance. He denied that this would set up a bilateral "directorship" which could weaken NATO.

He rejected misgivings voiced by Mrs Margaret Thatcher, the British Prime Minister, about a

Franco-German Defence Council due to be constituted next week.

Mr Kohl said: "If relations between Bonn and Paris are bad, we are accused of not having learnt from history. If they are good, then we are told we want to form a directorate."

On East-West matters, Mr Kohl criticised Mr Erich Honecker, the East German leader, for publishing in East Berlin last week a pre-Christmas letter in which Mr Honecker put forward the idea of a nuclear-free Europe.

Mr Kohl said a Warsaw Pact had to eliminate its capacity to invade the West as the next step in the disarmament

process. He side-stepped questions about Mr Honecker's proposal that the West could give up scheduled 1990s modernisation of short-range nuclear missiles.

On the European central bank issue, Mr Kohl's coolness contrasts with the support for the idea by Mr Hans-Dietrich Genscher, the Foreign Minister. Coupled with scepticism from the West German Bundesbank, it is likely to strengthen French suspicions that the West Germans see little room for further significant development of the European Monetary System.

A European central bank was a goal of the EMS when it was set up in 1979, but the idea has

since made little progress.

The proposal, part of an ambitious plan to adopt a common European currency, has been relaunching by both Mr Chirac and Mr Edouard Balladur, the French Finance Minister. Paris wants to use both to give new vigour to the EC and to head off the trend for the EMS to become unduly dominated by the D-Mark.

Mr Kohl said yesterday the joint central bank idea was a "final goal". Achieving it was not a question of political will but of realistic assessments of what was possible. The Community would first have to give priority to achieving economic convergence.

## THE LEX COLUMN

## A polite knock at Britoil's door

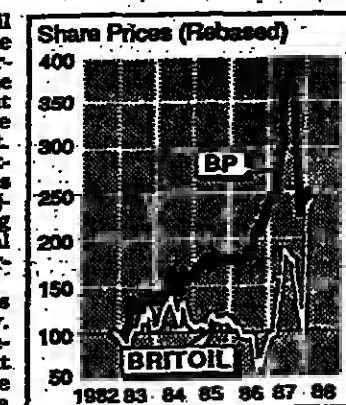
BP's offer document for Britoil relies almost exclusively on the use of bold capitals and colourful price charts displaying the not inconsiderable 140 per cent bid premium to convince averaging investors to sell out. Meanwhile the chairman's letter to Britoil shareholders reads more like a memo to Her Majesty's Government, explaining why the deal is in the national as well as the investor's interest.

The market evidently regards such posturing as unnecessary. To judge from Britoil's 9p premium to the 450p offer price, it attaches no possibility to the Government supporting the deal altogether. While there is an outside chance that the bid will be referred to the Monopolies Commission, the latter would need to employ some very realistic arguments if it were to return a verdict hostile to BP. Possibly BP is wrong to claim that Britoil's North Sea assets would be better developed in its own hands; but it would be almost impossible to maintain the opposite argument.

BP is playing the political game shrewdly in refraining from attacking the Britoil management - a tempting enough target, given its mediocre track record. The two teams may have to live together for some time, and in any case BP may not want to spoil its chances of ending up with a recommended deal.

As far as Britoil's shareholders go, the document's dramatic visual aids are of little real assistance. Although 450p is certainly higher than 187p, and is probably a generous reflection of Britoil's proven assets, it may not reflect fully its strategic value to a company desperate to replace falling oil production. Neither does the valuation take full account of Britoil's reserves - a fact which no doubt will be addressed fully in Britoil's defence. More important, it says nothing of what Arco is likely to do. Arco's present position is almost risk free. It can sell to BP, accept a small profit for its pains. More likely, though, it will proceed with a full bid at a slightly increased price, and it may not be sorry if BP counters with a higher offer. As the bigger and the stronger company, and as one which is more comfortable with the prospect of coexistence with the golden share, BP may well be prepared to pay the higher price of the two.

For either company the short term effects of buying Britoil



would be painful. The cash deal stands to make a real dent in BP's, and if investors take up the share alternative the earnings dilution will be still worse. Nevertheless a 30 year investment should not be judged on a one year view, and the value of Britoil to BP should encourage shareholders to see it that way.

### Markets

Though November's uptick in average earnings growth to 9p per cent came a month or so earlier than expected, the market took comfort yesterday from the unchanged figure for earnings in manufacturing industry. All the same, the rise serves as a reminder of the existing pressures facing the Chancellor on the exchange rate. The competitive position of UK industry has been in decline since the middle of last year, and further sterling appreciation would make it worse. But as the Governor of the Bank of England recently made clear, the threat of inflation rules out depreciation as well.

In practical terms this implies a policy of fixed exchange rates, leading to what domestic rate volatility. This lends weight to the market's fixation with the US trade figures due today; for a further collapse in the dollar would point to a cut in US interest rates, which is quite contrary to what domestic considerations on inflation would suggest. On the other hand, the real significance of the trade figures will come less in such logical considerations than in the US markets' reaction to them. Last Friday's slump on Wall Street still weighs on the UK market's mind, and London will have a busy lunchtime.

### Banking licences

At a time when many major

US banks are posting record losses because of the need to make hefty provisions on dead Third World loans, and one or two well known names have been thinking of handing in their banking licences in order to escape the onerous US regulatory burden, it is rather surprising to find a US industrial company, McDonnell Douglas, setting up its own bank. Admittedly, McDonnell Douglas Bank is based in London, where the regulatory climate is less suffocating, and it has no intention of making any Third World loans. Nevertheless, it remains highly unusual for an industrial company to seek a full banking licence, and no less a person than the Governor of the Bank of England noted only recently that the ownership of banks by industrial companies raises some tricky issues for bank regulators. The case of Johnson Matthey Bankers is an extreme example of what can go wrong when a bank is owned by an industrial company.

McDonnell Douglas' banking venture is a very small operation in relation to its parent's size, and is a logical extension of a successful UK finance and leasing business which was originally started to help sell the company's aircraft. Clearly, the company has not found it difficult in convincing the authorities of the wisdom of its move. Nevertheless, many of the world's biggest industrial companies have moved heavily into the financial service business in recent years without needing a banking licence.

### Dee Corp

Passions are starting to run high in the Dee bid battle. For Dee publicly to dismiss Citicorp as its banker was one thing, but the decision by Barker & Dobbson to issue a writ against Dee over a press release verging on the bad-tempered. Although libel suits in bid contests are not wholly unknown in this country, they introduce a slightly transatlantic flavour to the conduct of takeovers.

In this case, the alleged libel evidently relates to the size of the loans which B & D would be taking on. This illustrates the way in which the bid is being waged at cross purposes; B & D attacks Dee's trading record, and neither does much to address the arguments of the other. All it wants now is for Dee to start an action over B & D's criticisms of its retailing skills, and the stand-off will be complete.

## HK to levy negative rates on deposits

By David Dodwell in Hong Kong

HONG KONG yesterday confirmed its determination to halt international speculative pressure to revalue its currency when it unveiled powers to charge negative interest rates on Hong Kong dollar deposits of more than HK\$1m (\$129,000).

If the powers are invoked, banks will also have to refuse new Hong Kong dollar deposits of less than three months duration, and to accept no call deposits. The powers can be invoked without warning any time after March 10.

These unprecedented moves come after weeks of consultation on whether such measures are legally valid, and if it is possible to avoid hurting non-speculative savers. They stem from growing concern at the influx of funds from speculators convinced that the territory will cave in to US pressure to revalue against the US dollar.

Since November 1983, the Hong Kong dollar has been linked to the US currency at a rate of HK\$7.8 to every dollar despite this year's US dollar's slide against other demoninations.

Previous swipes by US officials at the successful "four dragons" in East Asia against their bilateral trade surpluses with the US, have tended to focus not on Hong Kong but on Taiwan and South Korea. But attitudes have hardened recently as it became clear that Hong Kong's visible trade surplus with the US in 1987 was likely to exceed HK\$6bn.

With this change of mood has come a conviction among speculators that Hong Kong could not stand alone in resisting US pressure to revalue.

Taiwan and South Korea have both let their currencies rise substantially in the last 18 months against the US dollar, and the fourth "dragon" - Singapore - has recently allowed a modest revaluation.

## Arias in final effort to salvage Central American peace plan

By David Gardner in San Jose, Costa Rica

PRESIDENT OSCAR ARIAS of Costa Rica has made a last-ditch attempt to salvage the Central American peace plan with a tough call on Nicaragua's ruling Sandinistas to make new concessions.

The call came as the five Central American presidents gathered in San Jose today to decide the future of the peace plan agreed last August in Guatemala City.

The proposal earned Mr Arias last year's Nobel Peace Prize but has been undermined by the failure of all the parties to comply with its provisions.

Mr Arias, in a strongly worded letter to President Daniel Ortega of Nicaragua, called for "much more audacious and specific actions to achieve a ceasefire in the Sandinistas' war with US-backed Contra forces, and reminded him that the 'heart of the peace plan to which we are pledged is democratisation'."

The Costa Rican President also threatened to win up the peace process unless clear progress was made at the summit.

The collapse of the peace plan would clear the way for substantial new US funding for the Contras which the Reagan Administration will request from Congress in February.

Washington has only been able to provide about \$20m in non-lethal aid to the Contras since October, postponing further military aid under congressional pressure to give the Arias plan a chance.

Mr Arias' pressure on the Sandinistas coincides with a hardening of the US approach to its Central American allies: Costa Rica, Honduras, El Salvador and Nicaragua. Gen Colin Powell, Mr Reagan's National Security Adviser, told these countries last week that they should not look to Washington for further aid if the Administration lost

the vote on the Contras, which, in Washington's view, are the only force restraining Sandinista expansion.

Even before Mr Arias raised the summit stakes, a senior Nicaraguan diplomat indicated that Mr Ortega would probably arrive in San Jose with new concessions, such as lifting the state of emergency.

The Sandinistas are also considering direct talks with the rebels - something they have repeatedly ruled out - according to Senator Christopher Dodd, who has led Democratic opposition to Contra aid and who is monitoring the summit.

Mr Alfredo Cesar, a senior Contra leader, said here that Nicaragua's internal opposition, and in any case BP may not want to spoil its chances of ending up with a recommended deal.

## Soviet editor hints at Moscow desire for Afghan withdrawal

By Judy Dempsey in Vienna

MR VITALY KOROTICH, editor of Ogonyok, the reform-minded Soviet weekly, said yesterday that "everybody knows Soviet troops will be withdrawn from Afghanistan this summer."

His remark is one of the strongest indications to date of Moscow's desire to get out of the Afghan war. The Soviet Union said last week that troops could begin leaving 60 days after a peace agreement was signed.

The Soviet leadership has signalled its hopes for a breakthrough at next month's round of UN-sponsored peace talks in Geneva.

Mr Korotich, speaking in Vienna, said he last spoke to Mr Mikhail Gorbachev, the Soviet leader, on Friday. "He regularly

calls in newspaper editors to discuss things, and he listens," he said.

Describing Afghanistan as "a very serious matter," he said his magazine was preparing a report on the war in which "we will interview generals and personnel, and name names."

Young boys come back from Afghanistan some without legs," he said. "They are only boys and we must help them."

Ogonyok, which prints 760,000 copies a week, is one of the journals spearheading the policy of glasnost (openness) and is a staunch defender of Mr Gorbachev.

Mr Korotich said, however, that perestroika (restructuring) and glasnost were so far affecting only the top echelons of society, including the mass

media. "Our task in the mass media is to push the democratisation process downwards to the masses."

"For us editors, it is real happiness to be able to write about the truth, but for workers and peasants, what they want is more meat, sausage, bread and flats. For them, democracy is not only a possibility to talk more freely but to live better."

Mr Korotich said the Stalin and Brezhnev years had been wasted. In the 1920s and 1930s a whole generation had been wiped out either by Stalin or the war. "We are now paying for Stalin's terror and crimes." But he added: "We get about 300 letters a day. Some write that under Stalin, there was order."

## US eyes Israel's 'deadly embrace'

Continued from Page 1

lem of the West Bank, Gaza and a Palestinian homeland.

He predicts that the current violence will increase American Jewish pressure for such a conference which is backed by Mr Shimon Peres, the Israeli Foreign Minister, but rejected by Prime Minister Yitzhak Shamir - and he forecasts a future trip by American Jewish leaders to Israel to press this point, albeit only once the rioting has died down.

Mr Norman Podhoretz, editor of the conservative magazine Commentary and a prominent American Jewish intellectual, is less convinced of the pressure for withdrawal from the territories.

By his calculation, about 15 per cent of the 6m American Jews are very critical of current Israeli government policy and this is unlikely to increase.

But he concedes: "Because the Israeli Government itself is split on what to do, people here (in the US) are uncertain and confused."

Little of that confusion has, however, rubbed off on the Reagan Administration which, over the past four years, has actively strengthened ties with Israel and shows no signs of shifting gear. Only last week, Mr George Shultz, US Secretary

of State, pronounced the alliance "unshakable".

During Reagan's presidency the US has converted what used to be a mix of commercial loans and financial grants into outright grants worth about \$3bn this year. Included in this chunk of foreign aid, by far the biggest for any US ally, is some \$1.8bn of military sales credits (1981: \$500m in grants, \$900m in loans).

Meanwhile, it has almost doubled economic aid to \$1.2bn since 1980. Last month, it signed a new arms pact giving Israel more latitude to sell its weapons in the US.

"Ronald Reagan has elevated Israel from client state to strategic ally," said an Israeli supporter in Washington.

This strengthening of ties is the more remarkable in the light of two major controversies which threatened to sour relations between the two countries: the Iran-Contra affair and the arrest in November 1985 of a former US Navy intelligence analyst, Mr Jonathan Jay Pollard, who confessed to funneling secrets to Israel for cash. The spy case was described by Mr Casper Weinberger, the former US Defence Secretary, as a devastating

blow to the alliance.

As for Iran-Contra, Mr Weinberger (and, in viced terms, Mr George Bush, the vice-president) has criticised the way the US allowed itself to be persuaded by Israel to sell arms to Iran in return for American hostages. But the silence on this aspect of the affair, compared to the noise generated by Bush's own role, has been deafening.

President Reagan and Mr Shultz have refused to be deflected from their strategic goal of co-operation with Israel as an anti-Soviet ally in the Eastern Mediterranean.

This fundamental reality inevitably overshadows the occasional public criticism or the latest vote against Israel in the UN on the planned deportation of Palestinians suspected of instigating unrest in the territories.

Two factors could alter the status quo. One is if a credible possibility of negotiations with an Arab leader, such as King Hussein of Jordan, were to arise. Many observers believe such an opportunity was presented by the international conference proposal, though the US support for this idea was, at best, lukewarm in view of the

divisions it aroused within Israel's coalition Government.

The historic post-war low for Israel's support among the American public was in 1978-79 when President Sadat of Egypt appeared on US television to sell the case for reconciliation, a process which eventually led to the Camp David accords and his own assassination. Even the Israeli invasion of Lebanon failed to have such a negative impact.

The other change could occur when a new US President is elected. In the current election campaign all candidates (other than Mr Jesse Jackson, the pro-Arab Democrat) have avoided the Israeli question. "There is simply nothing to be gained by attacking Israel because you have to have an alternative," said one Capitol Hill analyst.

But if an outsider were to arrive in the White House and a more accommodating attitude to the Soviet Union were to take hold, pro-Israeli policy might soften, if only at the edges.

"Remember," said one former senior US diplomat, "President Carter saw Israel as part of the problem. The Israelis under Reagan have had one tremendous ride."

### World Weather

| Area         | Temp | Wind | Cloud | Precip |
|--------------|------|------|-------|--------|
| London       | 10   | 12   | 100   | 0.2    |
| Paris        | 12   | 15   | 100   | 0.1    |
| Rome         | 15   | 18   | 100   | 0.1    |
| Moscow       | 5    | 10   | 100   | 0.1    |
| Delhi        | 25   | 15   | 100   | 0.1    |
| Tokyo        | 18   | 12   | 100   | 0.1    |
| Sydney       | 22   | 15   | 100   | 0.1    |
| Auckland     | 15   | 12   | 100   | 0.1    |
| Wellington   | 12   | 10   | 100   | 0.1    |
| Christchurch | 10   | 8    | 100   | 0.1    |
| Dunedin      | 8    | 6    | 100   | 0.1    |
| Wellington   | 12   | 10   | 100   | 0.1    |
| Christchurch | 10   | 8    | 100   | 0.1    |
| Dunedin      | 8    | 6    | 100   | 0.1    |

## Nigerian debt

Continued from Page 1

\$11m last month - the full amount.

Creditors also criticised the Central Bank's failure to pay interest on local currency deposits lodged there by importers against the eventual release of foreign exchange to meet debt payments.

Participants began arriving at the Conference Centre shortly after 9 o'clock to discover 200 security guards, sniffer dogs and bomb detection equipment. They then faced being identified, frisked, and having bags scanned with metal detectors. Once the meeting started,

they were locked inside the centre and barricades were erected. Mr John Hutt, Conference Centre Security Manager, said this was a "normal procedure".

Some creditors said they were relieved at the arrangements because they had had to bring their high-value negotiable promissory notes to gain entry. Caught in the net, Mr Walid Bello, assistant manager from the Continental Merchant Bank of Nigeria was removed to a safe distance down the road to distribute pamphlets promoting Nigeria's new official debt/equity conversion scheme.

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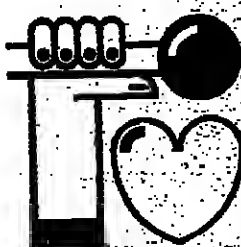
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## SECTION III

FINANCIAL TIMES  
SURVEY

Health care in Britain is the subject of intense political and public debate. Finance and the role of the private

sector are immediate issues, with even bigger ones like the demands of an ageing population in the background. **Alan Pike**, Social Affairs Correspondent, reports

Midlife crisis  
for NHS

BRITAIN'S NATIONAL Health Service is 40 years old this year. Measured in terms of a human lifespan it is, like the first generation of babies born in the Welfare State maternity hospitals in the 1940s, entering middle age. It reaches the anniversary in a state of midlife crisis.

Many of the questions which a caring family doctor might raise with a patient in this condition have to be resolved in the NHS if it is to survive to its 50th birthday intact and healthy. Financial problems? Trying to take on too much? Uncertain about future objectives?

In his only book "In Place of Fear" Aneurin Bevan, who as Labour's Minister of Health piloted the new comprehensive health service into existence in July, 1948, spoke of the NHS having become part of the equipment of a civilised society and the texture of national life. "No political party would survive that tried to destroy it."

Bevan felt able to make this triumphantly confident assertion in a book published in 1952, when the NHS had existed for a mere moment. But, at least until recently, history appeared to prove him correct.

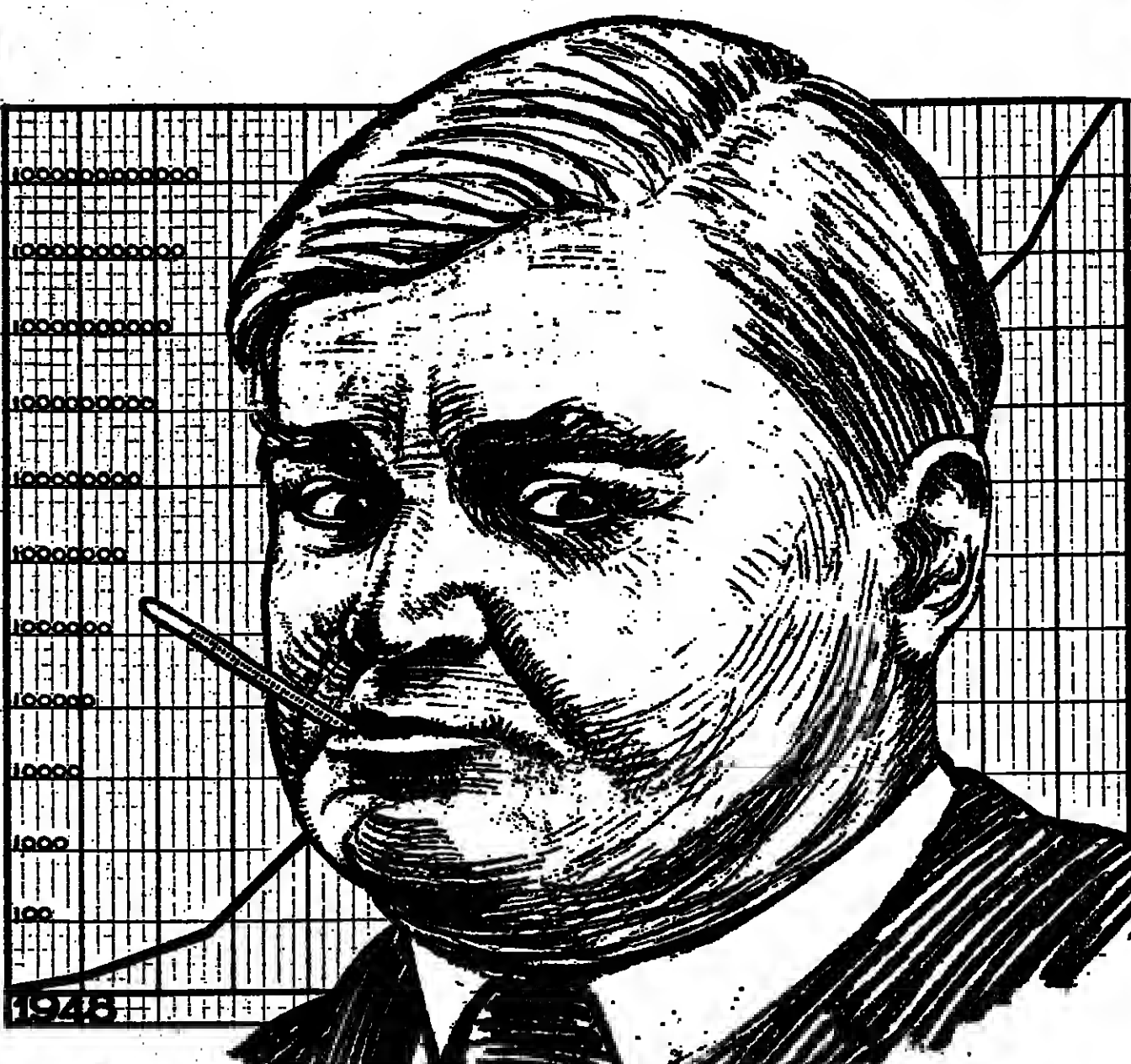
Generations of students in the 1960s and 1970s were presented with the NHS as a working example of a social institution in its management structure,

which had largely risen above politics. Political differences were limited to how it operated and how much could be spent on it, rather than whether it should exist.

A Royal Commission on the NHS set up in 1976 by a later Labour Government than Bevan's ended up by candidly admitting, amidst a collection of largely undramatic recommendations, that those looking to its report for "some blinding revelation which would transform the NHS" would be disappointed.

"The NHS is not suffering from a mortal disease susceptible only to heroic surgery," the Royal Commission delivered this broad confirmation of Bevan's original confident judgement in the summer of 1979, just as the Callaghan Government fell and Mrs Margaret Thatcher's years in office began. In the eight years which have followed, it would have been unthinkable that the NHS could have come to be regarded as the product of a Government committed to market forces, privatisation, tight control of public spending, improved efficiency in the public sector and reducing the dependence of the individual on the state.

During these years the NHS has been exposed to a revolution in its management structure,



Aneurin Bevan, Minister of Health in the 1945-50 Labour Government and founder of the National Health Service 40 years ago.

moving from a committee-based consensus system to more business-like general management. Ancillary services have been opened to competitive tendering, resulting in cash savings and a role for private contractors in some hospitals. Health authorities have faced tight cash limits and been forced to seek - and usually find - efficiency improvements to help pay their way.

In spite of inevitable protests, there is much agreement that the NHS is more efficient as a result of the changes it has recently undergone. But only the most squeamish could describe these changes as heroic surgery, and the most easily-satisfied regard them as the product of blinding revelation.

The fundamental basis of the NHS, compared with much else in British society, has remained

remarkably unchanged since 1979. Mrs Thatcher and her ministers have defended their record on the NHS rather than questioned the continued existence of a universal health service funded from general taxation.

Bevan's early declaration that no political party would survive that tried to destroy the NHS might appear to still haunt his Parliamentary successors, judging by the manifesto on which the Conservative Party won last year's general election. The section on health care is strongest when it defends the NHS, with no proposals for the future more radical than pledges to continue strengthening management and improving efficiency. It does not even mention the existence of a private health sector.

And yet the NHS is repeatedly described as being in a state of

crisis and there is now, more than at any time since it was formed, a genuine debate about whether it can continue unchanged for much longer.

Much, although not all, of the crisis and debate revolves around money. The UK spends less on health than the US and most of its European neighbours - 6.2 per cent of Gross Domestic Product compared with 10.8 per cent in the US, 9.6 per cent in Sweden, 9.3 per cent in France, 8.8 per cent in the Netherlands, 8.2 per cent in West Germany, and 7.4 per cent in Italy.

While international league tables do not always compare precisely the same services the overall pattern is unchallengeable - spending is relatively low in the UK and the NHS is a relatively cheap method of delivering mass health care.

Does the UK spend enough? Here health providers - health authorities, trade unions, public-watchdog Community Health Councils, doctors and nurses - argue with the Government. Planned spending on the NHS in England is due to reach £19.3bn in 1990-91, including an extra £700m for the hospital and community health services in the coming financial year.

The Government believes this should be enough to finance some new initiatives, like enhancing programmes to reduce waiting lists. Health authorities - which received an emergency input of £101m before Christmas to help relieve urgent spending problems in the current financial year - say it will not be sufficient even to prevent further crisis measures, and want at least £200m more next year.

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Part of the argument over spending reflects the fact that health service inflation has been rising much faster than general inflation in the economy. Another strong concern of health authorities is that they have had to fund part of nationally-agreed pay awards over which they have no control. They also face big bills for locum and agency staff.

Pressure on hospitals has been increased by a proportionate shift in spending during the 1980s away from hospital and community services and towards the family practitioner services. And the programme to create a more even spread of facilities around the country, under the resource allocation (RAWP) policy which has been in operation since the mid-1970s has led to a further sense of cut-back in much of the South-East.

Part of the Government's reaction to criticisms that it is taking insufficient account of these factors when setting health service funding is to stress the case for further efficiency improvements and revenue-raising enterprise in the NHS.

A proposed Ministerial review of NHS funding, which is about to take place, will look at ways of increasing competition and private investment in the service, and the Government's Health and Medicines Bill will increase the scope for health authorities to engage in profit-making activities.

In this context, co-operation between the NHS and the private hospital sector is growing and will continue to develop. So, too, will competition as NHS hospitals are encouraged to become more market-orientated. NHS pay beds remain the biggest source of private health provision in the UK. From this year health authorities will be able to make a straightforward profit from them, and some big teaching hospitals are already gearing up to do so, sometimes using private contractors themselves to run their pay bed wings.

Other changes under examination include the scope for developing internal markets in the NHS, with hospitals and health authorities competing against each other. And a number of other suggestions, like hotel charges to cover the food and accommodation of hospital patients, and fees for visiting GPs have - not for the first time during the past 40 years - been placed on the agenda by MPs.

The NHS's labour costs - which amount to 70-75 per cent of most health authorities' spending -

can hardly be permanently immune from consideration. Consultants and other senior medical staff are also not exempt from the Government's exhortations to greater efficiency.

None of this amounts to sufficiently heroic surgery for some on the Right, who would like to see the entire edifice of a taxation-funded health service replaced by a much more competitive insurance system, perhaps linked to health vouchers.

Concern about how long the present structure can hold together is shared by other groups, like many health service managers, who are instinctively much more sympathetic to the existing character of the NHS.

"We cannot go on running the health service on the basis of scraping around in the middle of every financial year to find ways of saving money," says Ms Barbara Young, president of the Institute of Health Services Management. "Everyone involved needs to sit down, agree that there is not enough money in the NHS, and decide what we are going to do about it."

The Institute is contributing to this process by conducting its own review of health service funding which is due to report in the spring - at the same time as a similar study by the King's Fund Institute, a health care think tank. A further review has been launched by the Commons Social Services Committee.

All these reviews are likely to find themselves facing a number of common questions. Does the UK invest enough in health through public funds? Should the balance between public and private sectors change, perhaps with an increased role for private health insurance? How much scope is there for making the NHS more efficient and competitive?

There is also, perhaps, a more basic question. What is an adequate level of health care? The argument that the NHS, free at the point of use, is more guilty than other health care delivery systems of creating an infinite level of demand is regarded as flawed by many health care professionals.

People do not, they say, seek medical attention for the joy of it (how many people fail to visit a dentist regularly, even though initial checks have until now been free?). In any case, many insurance-based health systems in other countries are also free at the point of use.

What is more certain is that, whatever the outcome of the health authorities' spending -

Continued on page 6

DEADLINES NEED EXTENDING

Mistooks are made

WORKLOADS BUILD UP

THINGS DON'T GO SMOOTHLY

BOTTLE NECKS DEVELOP

Pressures increase

EFFICIENCY DR<sub>OP</sub>S

ABSENCES NEED TO BE COVERED

Targets are missed

PLANS NEED CHANGING

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## HEALTH CARE 2

Universal care financed by taxation is being questioned but, says Alan Pike...

## Fundamental change unlikely – yet

THE MANIFESTO on which the Conservative Party won last year's General Election is aglow with what the Government believes is its successful record towards the National Health Service.

Many of the familiar, if contested, statistics and claims which the Prime Minister has frequently presented to the House of Commons are to be found there. More money spent than any other Government. More doctors. More dentists. More nurses. More in-patients. More outpatients. More pay.

The terms NHS and Health Service are used interchangeably in the manifesto pages devoted to health care, and the private health sector does not merit a single mention. An uninformed overseas visitor would not learn from the governing party's manifesto that such a thing even existed. Nothing is said about possible funding alternatives like health vouchers, or even such cautious possibilities as tax relief on private health insurance.

Yet many groups on the radical right are now actively arguing that the very basis of universal health care financed from general taxation may be wrong in principle and practice. And although fundamental change remains improbable – at least this side of another general election – the reaction to the latest crisis over NHS spending shows that a number of Conservative backbenchers are ready to

travel with far more radical ideas than those on which their party fought the election.

The politically independent, pro-market economy Institute of Economic Affairs has become an important source of alternative

### Reaction to the crisis over NHS spending shows that some Conservative backbenchers are ready to travel with more radical ideas than those voiced at the general election

thinking towards the welfare state, drawn partly from field studies of opinion which it has conducted periodically over the past 24 years.

It is the Institute's contention that conventional opinion polls, which continue to show strong support for the existing "free" NHS, are flawed because they "invite macro answers to oversimplified questions which conceal the costs of alternative courses for public policy and individual action."

On the basis of its own field studies, the outcome of the most recent of which has just been published (1), the Institute concludes that:

- the all-party consensus in favour of universalist welfare provision which has been prevalent during the post-war years misrepresents the preferences of a large proportion of people;
- the "vague sentiment in favour of higher taxes for wel-

fare" does not survive the acid test of whether individuals would themselves choose to pay more taxation.

The welfare state, argues the Institute, has not been able to keep pace with social, economic

and technical change. "In its efforts to maintain its organisation it has had to suppress the generally growing desire for change that would require it to move from a monopolist supplier financed by taxes to a competitor in a widening market where custom has to be won from customers free to go elsewhere."

Its research, says the Institute, demonstrates that high proportions of people would be prepared to accept even relatively small state grants – figures of £160 and £200 a year for each member of the household were posed in questioning – and add the balance themselves to provide private medicine and health insurance.

This reflected a desire to avoid often lengthy queuing and waiting in the NHS, insensitivity of hard-pressed doctors and nurses, bureaucracy and regimentation. Such things were increasingly resented. "The prospect is that they will not much

longer be tolerated by the British, even of low incomes and humble origins, who see themselves treated with courtesy and respect in the commercial world of household shopping and travel bureaux, hairdressers, fashion shops, leisure services, sports activities or holiday hotels."

While the Conservatives had been the first to see that reform was overdue, says the Institute, "after eight years of office they have not done much and are still dragging their feet by half-hearted measures."

The St Michael's Organisation, founded in 1973 to research systems of delivering medical care, has argued that a substantial increase in the private sector is the only alternative to a continuing decline in medical services in Britain. It has suggested tax relief on medical insurance premiums, health vouchers and loans to develop locally funded voluntary hospitals, and the living-off of private wings of NHS hospitals as methods of promoting the private sector.

A recent report, published by the organisation (2) spoke of the NHS being affected by deeply ingrained flawed thinking which transcended class, creed and political allegiance. "History suggests that there is likely always to be the need for some kind of State 'Poor Law' provision for an unfortunate minority unrelieved by any other agency. The tragedy of the past 40 years has been that the nationalisation of Brit-

ish medical services has made Poor Law provision of medical care virtually universal.

The Centre for Policy Studies recently published a paper by Mr John Peet, a former Treasury official responsible for NHS finance, which argues that the introduction of general management in the NHS has already prepared the ground for encouraging competition in the service.

He proposes that competitive tendering should now be extended from support services to other areas including surgery facilities, primary care and hospital building. Competition could be provided by the private sector and also from health authorities competing against each other.

Mr Peet rejects the view that competition is not possible in a publicly-financed, charge-free system, or that it would reduce standards of patient care in favour of a monetarist consideration. Open competition is, he suggests, the best way of judging the extent to which standards are being met.

1. *Welfare Without the State*, £7.50. Institute of Economic Affairs, 2 Lord North Street, London SW1P 2LB.  
2. *Health, Security and You*, £4.95. St Michael's Organisation, 98 Southwark Park Road, London SE16 3RS.  
Healthy Competition, £4.60. Centre for Policy Studies, 8 Wilfred Street, London SW1E 6PL.



The origins of what became the National Health Service in July, 1948, can be traced to the Victorian Poor Law changes and 19th century factory, public health, and sanitary legislation.

These trends towards greater state involvement in the health and welfare sphere were followed by the wide-spread development of health insurance earlier this century.

Finally, in late 1942, came the publication of the Beveridge Report, a best-seller which captured the strong collectivist atmosphere of the Second World War. One of the central assumptions on which Beveridge's widely-embraced welfare proposals were based was the existence of a comprehensive health service

available to all members of the community.

Emergency medical services had been brought together as part of the war effort and the wartime coalition Government, committed to the creation of a national health service at the end of the war, began negotiations in 1945. But the scheme which actually took effect was steered through parliament by Aneurin Bevan, Minister of Health in the 1945-51 Labour administration pictured here visiting a hospital just weeks before the birth of the NHS in July 1948.

Private medicine and the right of NHS consultants to undertake work outside the service survived the negotiations which created the NHS. Pay beds were allowed to

continue in NHS hospitals because Bevan accepted the argument that specialists would otherwise spend more of their time at private nursing homes. No pressure groups in Britain were more highly organised than the professions, he commented, and among them the medical professions were the strongest.

Bevan resigned from the Government in 1961 – over proposals by Hugh Gaitskell, then Chancellor, to raise £13m to assist rearmament by introducing charges for NHS teeth and spectacles. He argued that this would be a slippery slope to further charges. This year the present Government faces criticism for introducing charges for initial dental and eye checks

## NHS management consultancy

## Corporate culture for a complex business

CHANGES IN management structure and the drive for greater efficiency are stimulating interest in improving management systems in the National Health Service.

This has helped make the NHS a fertile field for management consultancy. Arthur Young, one of the leading consultants in the sector, has a separate National Health Care Group with 50 staff working on projects in the health service.

Peter Farmer, managing partner in charge of the group, does not see the consultant's function as simply persuading health service managers to accept ideas which have been proved in outside industry on the ground that they must improve efficiency in the NHS. There is scope and need for outside ideas, but they have to be applied in the specific context of the health service.

"When we talk to medical professionals about business strategies, we realise it is hard for them to accept that they are in a business," says Mr Farmer. "They have been trained to see their job as doing the best they can for whoever comes through the door. But the NHS also happens to be a particularly big and complex business. You have got to manage it as a business, and

senior professionals have to be brought into the management process."

In Mr Farmer's experience, the quality of NHS managers is higher than that found, certainly at the same salary levels, elsewhere. "What appears to have been lacking is a sense of corporate belonging and corporate objectives. The NHS has to instil a stronger corporate culture."

Arthur Young sees its own objective as bringing to the health service the best of commercial and industrial practice combined with a knowledge of the culture and constraints of the NHS. It has worked with health authorities throughout the country on an array of services including budgetary and

financial control, estate management, patient administration, systems, management structures, procurement and purchasing and training.

An important recent field of work has been in the identification

**Ideas have to be applied in the specific health service context**

tion and management of information requirements. Mr Farmer thinks the NHS has been somewhat backward in its use of computers and believes this will prove a major area of investment during the next few years. But he is concerned that a clear

understanding of information needs should precede the purchase of computer equipment by health authorities.

"We believe that the principle barrier to the use of information in health authorities at present is not technical but managerial in nature," Arthur Young concluded in a study recently conducted at Waltham Forest district health authority in London. "If we could get the management development right, information development would be pulled along in its wake."

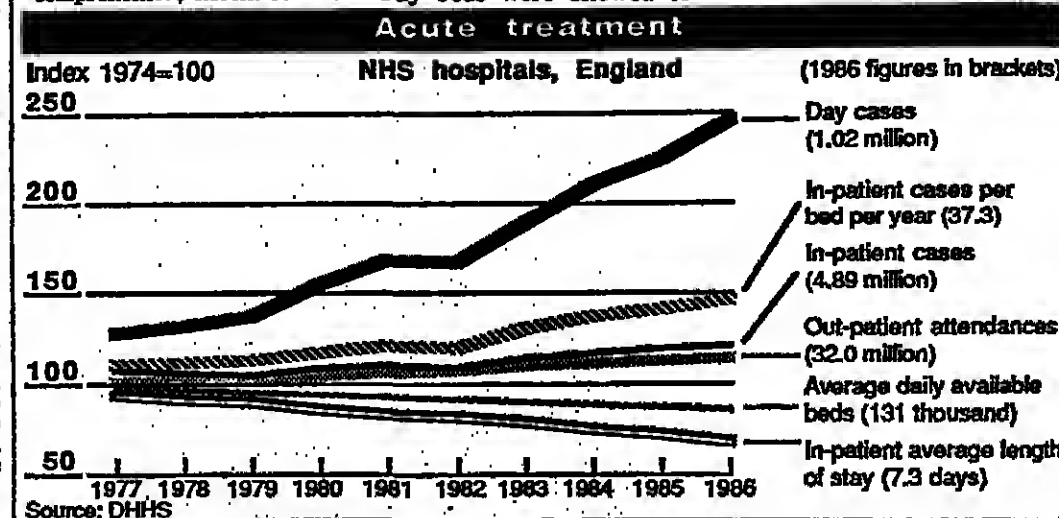
The aim of the Waltham Forest project was to find ways of integrating information into the day-to-day management process. A structure based on interviews, analysis and feedback was used

to establish information requirements and focus on areas where information development was a priority. Waltham Forest has now decided to extend the process throughout the authority.

Another project recently completed at Northampton district health authority looked at ways in which information requirements could be derived from the authority's strategic objectives, so that an information strategy could be developed which would help the authority to move towards these objectives.

Arthur Young's work on information systems in the NHS has not been restricted to the traditional areas of management. A new system involving the widespread use of computers in South Lincolnshire is intended to help medical and nursing staff to develop a management style and save substantial amounts of time on the exchange of information.

Alan Pike



## Health finance

## Options under a microscope

AS IT enters its 40th anniversary year the NHS is in a state of turmoil. Spiralling demands and tight funding have precipitated more fundamental debates about methods of health care finance than has been seen at any previous stage in its history. Serious doubts are now being raised about the feasibility of continuing to provide a universal free-at-point-of-use, tax financed system.

In an effort to shed some light on the issues involved, both the King's Fund Institute and the Institute of Health Service Managers have set up working groups to examine health care financing.

Just before Christmas, the newly constituted House of Commons Social Services Committee also joined the fray by announcing that its first task in 1988 is going to be an examination of NHS financing. Then – following hard on the heels of this announcement – the Government itself indicated that it was going to launch a fundamental review in the New Year.

What results can be expected from this burst of activity? Without attempting to anticipate the recommendations of any of these inquiries it is pretty clear that there are some broad policy issues that the government and the NHS must address over the medium term future.

First, the adequacy of public expenditure levels must come under scrutiny. Even in terms of its own assessments of the resources needed to meet demographic change, medical advances and service development during the 1980s, government spending on hospital services in England has fallen by 10 per cent below its target level. On this basis, the increase of £700m in planned expenditure for 1988/89 is only just over half of what is required.

Claims that the country cannot afford this level of spending are thrown into doubt by recent figures on international standards released by the OECD. These suggest that health care expenditure per head in the UK is over 20 per cent below its expected level. However the same OECD data also show that in those countries which rely predominantly on public finance, total expenditure on health care tends to be lower. This raises a second policy issue: what are the opportunities for developing new sources of finance?

Persistently-tight funding has already led a number of health districts to develop income generating activities in non-clinical areas. Cafeteria services, newspaper and book stalls, florists, hairdressers, and video entertainment programmes can now all be

found in hospital reception areas. Despite the fact that legislation currently passing through Parliament will give health authorities greater freedom to pursue these activities, it is unlikely that net income from this source would ever rise above £50m – less than 0.5 per cent of hospital spending.

Income generation from the sale of clinical activities offers the potential for raising far larger sums, but it also raises far more complex issues of principle. NHS pay beds are one long-standing source of income, but Labour governments have been strongly opposed to them.

Between 1975 and 1979 the number of beds fell by 40 per cent. Since then, though, the numbers have started to gradually rise again. Moreover, since 1987, health authorities have been free to determine their levels of charges subject to the recovery of costs. As a result, many authorities are starting to market these facilities in a vigorous manner, often competing with the private sector in terms of price rather than the quality of hospital services.

Total NHS income from this source is currently about £70m and could well expand rapidly over the next few years. The NHS and the private sector offer the scope raising additional finance. The sale of NHS support services to the private sector, such as pharmaceuticals, pathology and x-ray services, the sale of NHS spare capacity to private patients, as in the case of certain breast screening services, the joint finance of expensive items of medical equipment, and the joint funding of building programmes are all examples of schemes already underway. Given the emphasis placed on private sector involvement in other erstwhile public sector monopolies elsewhere in the economy, expansion of partnership arrangements would seem to be firmly on the policy agenda.

But will the expansion of these established sources of income generation be enough to close the funding gap. In 1988/89 they are only expected to yield £90m. This has led to calls for more radical changes, among them, the wider use of voluntary, private insurance as a top-up mechanism. This could be a means of attracting additional finance into health care at a time when public opinion polls suggest that this is what a substantial section of the population want, but the political system seems unable to deliver it.

In particular, there is a case for examining private insurance arrangements to see if there is scope for developing more varied packages that would reach a lar-

ger number of people. These might include limited cover schemes that enable people to choose to spend additional sums on health care – either in the public or private sectors – for, say, minor procedures. In some cases, it might be cost effective for the Government to subsidise these schemes if it encouraged individuals to finance the remainder from their private incomes.

The direction that health care financing actually takes in the 1990s will inevitably be heavily

influenced by political considerations. But even within this constraint, there is a clear role for dispassionate analysis of policy options. A durable strategy is far more likely to emerge from this process than from a fog of rhetoric and dogma.

Ray Robinson

The author is Secretary of the King's Fund Institute Working Group on Health Care Finance, but his views expressed here are purely personal ones.

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## HEALTH CARE 3

Independent hospitals are taking the frills out of private treatment

## Getting the private care message to a wider public

THE SMART new 102-bed London Independent Hospital stands on the site of the famous, voluntary London Jewish Hospital in what is still one of the most deprived parts of the capital. "Quality health care is here in the East End," declares its literature.

One explanation for the unlikely location - apart from the availability of the site - is the London Independent's proximity to the big London Hospital. Consultants there had for some time been interested in the establishment of local private facilities nearby.

But, in spite of being private, the London Independent sees part of its role as functioning as a community hospital serving the East End. In the year since it opened, the hospital - which has a wide range of medical facilities including one of London's best-equipped X-ray departments - has begun taking on contract services for local NHS hospitals and developed contacts with many East London GPs.

It is also offering loans to potential patients who are not covered by health insurance and would not otherwise be able to afford private treatment. Up to £10,000 to pay for treatment costs is available at competitive interest rates.

Mr John Naughten, the director, says the London Independent is trying to take some of the frills out of private treatment. "We are not offering cheap medicine and we have high standards of accommodation. But we want to remove some of the mystique about private health care and convince ordinary people that it can be for them. The next major task for the hospitals and insurance companies is to get the private health care message across to a much wider population."

Increasing numbers of private hospitals, particularly in London and the South East, are likely to be joining the London Independent in trying to reach a wider audience.

The typical image of a London private hospital may be still be one of extremely wealthy patients, often from overseas, being treated expensively in unnecessarily lavish surroundings. But with the development of new hospitals overseas, particularly in the Middle East, this market is not all it used to be.

According to the 1987 Fitz-

| Value of private care benefits<br>Paid by BUPA, PPP and WPA in the UK 1977-86 |              |                           |                                          |                           |                            |              |
|-------------------------------------------------------------------------------|--------------|---------------------------|------------------------------------------|---------------------------|----------------------------|--------------|
|                                                                               | Home charges | Daycase/consultation fees | Physician/physiotherapy/ specialist fees | Daycase/consultation fees | Outpatient specialist fees | All benefits |
| £million                                                                      | £million     | £million                  | £million                                 | £million                  | £million                   | £million     |
| 1977                                                                          | 82.4         | 15.1                      | 2.8                                      | 4.5                       | 9.8                        | 64.7         |
| 1978                                                                          | 83.5         | 15.9                      | 2.9                                      | 5.1                       | 10.3                       | 67.7         |
| 1979                                                                          | 40.8         | 20.0                      | 3.8                                      | 6.3                       | 12.9                       | 84.0         |
| 1980                                                                          | 59.7         | 30.9                      | 6.5                                      | 10.6                      | 20.0                       | 127.6        |
| 1981                                                                          | 90.7         | 47.9                      | 9.7                                      | 18.4                      | 30.5                       | 196.1        |
| 1982                                                                          | 108.5        | 63.6                      | 11.2                                     | 20.9                      | 38.7                       | 244.9        |
| 1983                                                                          | 131.1        | 73.8                      | 13.7                                     | 25.2                      | 47.4                       | 291.2        |
| 1984                                                                          | 154.9        | 82.4                      | 12.8                                     | 28.9                      | 51.9                       | 341.0        |
| 1985                                                                          | 188.6        | 96.9                      | 18.6                                     | 49.3                      | 63.4                       | 414.8        |
| 1986                                                                          | 205.2        | 107.2                     | 18.9                                     | 61.1                      | 72.5                       | 484.8        |
| %                                                                             | %            | %                         | %                                        | %                         | %                          | %            |
| 1977                                                                          | 50.2         | 23.5                      | 4.4                                      | 6.9                       | 15.2                       | 100          |
| 1986                                                                          | 44.1         | 23.1                      | 4.1                                      | 12.1                      | 15.6                       | 100          |

Source: Laing's Review of Private Healthcare

zhugh Directory of Independent Hospitals and Provident Associations, the private hospital companies made pre-tax profits of only £7m on revenues of £204m in 1985-86.

Mr Anthony Byrne, chief executive of the Independent Hospitals Association, believes that this average contains wide regional variations. "Plenty of hospitals in the provinces with 65-85 per cent bed occupancy rates are doing well. But in London, where you may often have bed occupancy rates of 85-90 per cent, some hospitals are only marginally profitable if not loss-making."

Some of these London hospitals now face a new source of competition - from a National Health Service being encouraged by the Government to become more competitive and enterprising. From this year NHS hospitals will have greater freedom to make profits from their pay beds, which are still the biggest single source of private health provision in the UK.

The Independent Hospitals Association is worried that part of the competition its members are about to face may be unfair, with NHS hospitals failing to take sufficient account of some

of the true overheads of their private wings when setting charges.

Laing's Review of Private Healthcare estimates that private and voluntary hospitals and nursing homes supplied 9.2 per cent of all UK hospital-based services in 1985, compared with 7 per cent in 1984.

The once-dominant position of charitable hospitals has been declining, with the sector moving increasingly into the hands of major providers like AMI Health Services and Nuffield Hospitals. Fitzhugh calculates that 35 per cent of UK revenue is now controlled by US providers.

NHS health authorities often use private sector facilities, but last month Oxfordshire Health Authority signed what is believed to be the first agreement under which a private health care company has become a partner in an NHS hospital. Bioplan Holdings is providing \$300,000 towards the cost of re-developing the day surgery unit at Churchill Hospital, Oxford.

Under the agreement, Bioplan will share the use of operating theatres and the day surgery unit and pay the health authority a guaranteed income of at least £150,000 a year. The

authority says the deal will permit more NHS patients to be treated in improved facilities, with Bioplan allocated theatre sessions at times when the unit is not in NHS use.

While most of the political debate about private health care takes place around the role of private hospitals, private residential facilities represent a far bigger section of the market.

Almost half of all elderly people in care are now in private sector accommodation - a major recent shift away from public provision and a doubling of private sector accommodation. With an increase in the proportion of old people in the population the major demographic change between now and the end of the century, demand for residential accommodation is guaranteed to grow.

The private sector's contribution to residential and nursing home provision is estimated to already constitute a market worth at least £1bn, and Mr Byrne estimates that further private sector investment of \$2bn will be required over the next 10 years.

It has been the policy of successive governments since the 1970s that elderly and handicapped people should, wherever possible, be cared for in the community rather than in hospital. But the achievement of this objective raises significant administrative, financial and moral issues.

A public debate on these issues is about to begin around the report of an investigation into community care by Sir Roy Griffiths, deputy chairman of the National Health Service Board. This follows another inquiry, the Firth Report, which recommended that funding of care facilities for the elderly should be transferred from the Department of Health and Social Security to local authorities.

The Independent Hospitals Association rejects this approach - believing it would lead to restrictions on individuals' ability to choose when and where to go into care - and is seeking a refinement of the present system to take more account of the costs involved in providing sophisticated therapy and rehabilitation in some homes.

Alan Pike

Medical insurance

## Premium rises slow down

AN ESTIMATED 5.809m people, or 9.4 per cent of the UK population was covered by private medical insurance at the end of 1985, according to Private Health Care 1987.

The report, edited by Mr William Laing, said the number of people covered increased by three per cent in 1986 over 1985, a similar rate of annual growth to that recorded since the end of the 1970s. A dramatic increase in enrolment of new subscribers.

In 1987 however the market may have grown slightly more than three per cent according to British United Provident Association (BUPA) and the Western Provident Association (WPA) which along with Private Patients Plan (PPA) dominate the medical insurance sector with about 86 per cent of subscribers.

Overall, UK provident and commercial insurers earned an estimated £612m in subscription income in 1986, 18 per cent up on 1985 and paid out £513m in benefits, which was 13 per cent more than in 1985.

According to Private Health Care 1987, subscriptions per person insured rose by 15 per cent in 1986 to £120. The report said: "Thus 1986 was the fourth year in succession in which the price of medical insurance increased by substantially more than the rate of inflation."

According to the report about one third of the price increase was due to increased margins, as insurance providers sought to reduce the ratio of benefits to

subscriptions below the historically high level of 88 per cent in 1985. Other factors may have included the continuing increase in frequency of claims by subscribers and continuing increases in hospital and specialist charges.

In 1987 however it appears that the inflationary pressures of the previous four years may have started to slow down with

measures designed to contain treatment costs starting to bear fruit.

BUPA's premiums for example rose by less than four per cent in 1987 with the provident association forecasting very small increases this year. "We have got our cost containment business up," said BUPA.

It is debatable whether or not a moderation in the price of medical insurance will stimulate new demand and increase subscription revenue. Mr Laing, in Private Health Care 1987, points out that an analysis of past trends, after adjustment to exclude the effect of general price inflation, suggests that though demand for medical insurance is responsive to price it may not be sufficiently responsive for subscription revenue to be increased by lower

prices. According to the industry one of the fastest growing areas for new subscriptions has been from smaller companies looking to provide health insurance as a benefit. It is estimated that while around 586,000 subscribers are individuals the rest are company purchases (391,000) where the employer provides the administrative umbrella and the employee pays. In most company purchases dependants have to be paid for by the insured person.

Income Data Services (1987) in their report on the medical insurance market said that company-paid schemes generally only covered directors, senior managers and executive staff. They noted little movement towards employers paying for other white collar staff or manual employees. The major providers offer a plethora of competitive schemes for companies such as WPA's Company Super-Cover scheme which is specifically designed for companies with more than five employees who want to provide health insurance for employees. To obtain benefits the employees' subscription must be borne by the company.

Not all insurers offer comprehensive packages with many, particularly the commercial insurers, tailoring packages to exclude risks such as psychiatric care and alcoholism in order to keep premiums down. However, Health First, formerly part of Mutual of Omaha, and now part of Sun Alliance, said pressure from companies was now forcing it to reconsider its policy of not offering psychiatric care.

Cover for Aids, which can entail heavy medical expenses, is currently being debated by the industry with WPA, for example, currently not paying benefits for treatment of sexually transmitted diseases. Health First has been among the most enterprising in designing new packages aimed at specific market niches. Its Health First Life Wise Plan for example covers women for breast and cervical cancer investigation and treatment. A woman of 45 would pay £7 a month for example but would be entitled to a full refund for investigation and treatment for breast or cervical cancer.

Other policies offering selective insurance cover include Health First's Prompt Care Plan and BUPA's Family Health Plan which limit reimbursement of operations to those which cannot be undertaken on the NHS within six weeks of seeing a specialist.

The offering of such selective cover, which can substantially limit premiums, is an area being aggressively investigated by insurers, particularly those in the commercial sector. However, it is a difficult area particularly for the consumer who may not feel confident about selecting limited cover.

Lisa Wood

## Majority favour health mix

WHILE PUBLIC opinion shows strong support for the NHS, the private health care sector is keen to demonstrate that it favours the continued existence of independent medicine as well.

A survey conducted by National Opinion Polls for BUPA, Britain's largest independent health care organisation, showed 68 per cent of voters in favour of retaining a mix of state and private health provision. A minority of 28 per cent supported the idea of having only a state health service, while only 3 per cent favoured an entirely private health service.

When asked whether private medicine should be abolished, 19 per cent agreed. But 75 per cent of those interviewed disagreed.

The concept of public and private providers working together was strongly supported, with 71 per cent saying there should be more

co-operation between the two sectors.

Private sector providers put considerable effort into trying to persuade public opinion that the independent sector adds to total health resources available in the UK, and cannot fairly be characterised as a drain on the NHS. Were it not for the 400,000 operations carried out in the private sector each year, they argue, NHS waiting lists would soar to above 1m.

These private sector operations include about a quarter of all hip replacements and one-fifth of heart operations. About 15 per cent of all non-emergency (elective) surgery is carried out in independent hospitals.

There are about 55,000 beds in the independent sector. Around 10,000 of these are in acute hospitals and the remainder in nursing

homes. In addition, there are some 3,000 NHS pay beds.

Contract use of the independent sector by the NHS is widespread. BUPA calculates that about 60 of the 200 private hospitals are used for the treatment of NHS patients, with about 14,000 such people a year receiving surgery and a similar number longer term care. Private hospitals are sometimes able to offer the NHS the use of diagnostic and other equipment which may not be available in state hospitals for financial reasons. London's Churchill Clinic, for instance, has recently installed new £2m magnetic resonance imaging equipment which has scanned more than 2,000 patients during its first year, about 570 of them NHS patients from throughout the country.

AP

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## HEALTH CARE 4

Brian Inglis argues that independent scrutiny is required to guarantee a cost-effective...

## Health service, not a disease service

NOBODY IS likely to dispute that the National Health Service is in dire trouble. The political issue is, why? To the medical profession and its auxiliaries the cause is shortage of cash. Margaret Thatcher's reiterated reply is that funding has been massively increased; that the current crisis has arisen because of the open-ended nature of medical care, and consequently of cost.

The NHS was constructed on the premise that because poverty would no longer be a bar to securing the best of health care from conception to cremation, Britons would become healthier. Up to a point they did; but what had not been allowed for was that more people with genetic weaknesses were saved in infancy, and more people who were healthy survived to suffer from the disorders of old age.

This problem was intensified by the fact that for the convenience of the consultants, medical training was conducted almost entirely in hospitals. The student who was to become a GP saw patients with diseases he would rarely encounter again. He knew little about babies with croup or old ladies with the rheumatics until he 'put up his plate'.

Unluckily, too, the birth of the NHS was accompanied by the 'wonder drug' era. In the 1950s it seemed that 'a pill for every ill'

was a real possibility. Doctors and patients alike became hooked on prescription drugs - as they still are. The great majority of patients leave their GP's surgery with a prescription. Antibiotics are lavishly prescribed, even for virus disorders like sore throats for which they are ineffective. Tranquillisers have collected a vast army of addicts.

Inadequate training and lack of time - the average consultation lasts less than ten minutes - has also made it impossible for GPs to do much about preventive medicine. In the past few years the importance of a balanced diet in maintaining health has come to be recognised; but as recently as 1965 the Todd Commission on Medical Education decided that nutrition was not a subject that medical students needed to study. The role of personality disorders and of stress in the promotion of disease has been abundantly demonstrated by research; but the amount of time spent by medical students on the psychosomatic aspects of their work has remained derisory.

Research here and in other countries has been showing that an effective and inexpensive way to reduce high blood pressure is to learn a simple technique of relaxation. But how many GPs have heeded these results? To judge by the amounts they prescribed of Beta-blockers, dangerous and costly, only a small minority.

Hospital costs have been mounting for a similar reason, the problem being made worse by the technological revolution. Screening and scanning, for example, require more and more funding if they are to be effective; and ironically, even if they are they may not be cost-effective.

Recently a campaign has been mounted for more comprehensive screening for cervical cancer. The impression has even been given that women who do not take advantage of the service are not doing their duty by society. Yet how many men, knowing the incidence of, say cancer of the prostate, offer themselves for routine tests?

In other cases, the ability to detect disorders has outrun the ability to cure them. Vast numbers of women have been told that as they have breast cancer, they must have mastectomy, or the even more mutilating radical mastectomy. Now, it has come to be admitted that this was a mistake. 'Lumpectomy' gives as good a prospect of survival.

Recently the decision has been taken to investigate fatalities from surgery, to discover how often they have been necessary. But by 'unnecessary' the investigators are thinking in terms of operations of the kind that are sometimes performed because, say, the surgeon feels the need to keep his hand in.

There is no similar audit to ascertain how often operations are performed for which there is no evidence of benefit, or insufficient evidence. How many hysterectomies are justified? Or heart by-pass operations?

What is needed, then is independent scrutiny aiming to provide information about what is, and what is not, cost-effective in the NHS. But at the outset, it needs to be emphasised that the fundamental basis of the service makes it more cost-effective than the alternatives which are being dangled before us - for example, an extension of private insurance to 'take the load off the NHS'.

'That any sane nation, having observed that you could provide for the supply of bread by giving bakers a pecuniary interest in baking for you, should go on to give a surgeon a pecuniary interest in cutting off your leg,' Shaw remarked in the preface to 'The Doctor's Dilemma', 'is enough to make one despair.' That Mrs Thatcher should advocate it is the measure of her desperation.

There is nothing wrong with the principle of health insurance provided that physicians and surgeons are not thereby encouraged to prescribe treatment for their own rather than their patients' benefit. That Britain spends less on its health services than other countries

is a cause for congratulation, not shame. It can do so because the disastrous system of 'payment per unit of service' so widely used elsewhere, has been kept from taking over. Every extension of insurance which makes people pay for what they should be obtaining from the NHS is a retrograde step.

The crisis in the NHS can only be resolved when it is realised how unwise it was to have what has become, in effect, a national disease service. The medical profession's monopoly control of all but the purse strings has meant that all the emphasis is on the diagnosis and treatment of illness, rather than on the strengthening of our auto-immune mechanisms - the basis of good health.

All professions - Shaw, again - are conspiracies against the laity. As the medical profession's control over the training of doctors cannot easily be broken, it will continue to provide a disease service for the foreseeable future. Alternative therapies are growing in popularity because they rely on stimulating auto-immunity, rather than replacing it, with drugs, but they are expensive. Perhaps as a first step, the need is to explore the possible ways by which they can be brought into a wider health service, orienting it, belatedly, to prevention.

Health promotion and consumer rights are the theme of the Government's recent White Paper

## The challenge of changing the habits of millions

THE OPENING paragraphs of the recent primary health care White Paper set out, like a roll of dishonour, a list of health-related problems which could be avoided or reduced if more people were willing to take relatively simple steps to protect their health:

□ cancer - most women who die from cancer of the cervix have never been screened;  
□ obesity - a quarter of young people are overweight;  
□ measles - 90,000 cases in 1986 and over 1,000 admissions to hospital;  
□ alcohol misuse - alcohol is a factor in one in three atten-

dances by men at hospital accident and emergency departments;

□ drug misuse - there were more than 6,000 newly-notified addicts in 1986;

**The UK is being described as the Sick Man of Europe, because it has begun to lag behind most other developed countries in preventing disease and promoting good health**

□ smoking - 100,000 deaths each year are caused by smoking, with about 60m working

days lost and \$400m spent in NHS treatment costs;

□ dental disease - children under 16 have 24m teeth extracted and 69m fillings each year;

□ coronary heart disease

Objections to Government proposals to introduce charges for dental care have dominated initial reaction to the White Paper. But the main themes - certainly as the Government would like them to be seen - are health promotion and consumer rights.

Solutions to many health problems are in the hands of individuals. The Government, health authorities and other public bodies are actively involved in health promotion campaigns, notably in the areas of encouraging people to change to healthier diets and take more exercise. The 'Look After Your Heart' campaign in England, the 'Change of Heart' programme in Northern Ireland and 'Heartbeat Wales' are all recent examples. The promotion of good health and prevention of illness were among the founding aims of the National Health Service, enshrined in the Act which brought it into being 40 years ago. In reality, these activities have usually seemed an insignificant sideline compared with the more mainstream, dramatic and costly activities of curing people once they are sick.

Recently, however, there has been renewed interest in health promotion. One of its attractions is that if it succeeds it can do so on a grand scale - changing the habits of millions of people and, in the long term, save very substantial resources in the health service.

Health promotion enthusiasts, who are convinced that the public can be encouraged to adopt healthier lifestyles, frequently quote the example of cigarette smoking in support of their case. Until relatively recently a majority of men and a high proportion of women were smokers. By 1984, the proportion had fallen to 34 per cent in spite of an increase in the number of outlets selling tobacco products.

The success of some companies and industries in radically improving their health and safety records is cited as further proof that positive campaigns can change attitudes. So too is the success of immunisation programmes.

On the bleaker side, though, the UK's health promotion record does not stand up to favourable international comparison. The National Association of Health Authorities recently described the UK as the Sick Man of Europe, saying it had 'begun to lag far behind almost all other developed countries in terms of the prevention of disease and promotion of good health'.

For example, said NHA, premature deaths from heart disease, which had been reduced by up to one-third during the past 20 years in countries like the US, Finland, Australia and Canada, had at best remained static in the UK and had even increased in some areas.

The question of regional and social disparities in health remains a significant and controversial issue in the UK. A number of members of the World Health Organisation - the country tries to move towards a target of reducing health inequalities within and between nations by 25 per cent by the year 2000.

A series of reports published during the past year have pointed to continuing health inequalities. The Health Education Council, in its last report before it was replaced by the Health Education Authority, spoke of people at the bottom of the social scale having much shorter life expectancy rates than those at the top at every stage of life, and drew attention to a widening gap in the chronic sickness rate between manual and non-manual groups.

Why doesn't your doctor smoke?  
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The Government's White Paper does not engage directly in this debate, but it recognises that many inner cities and other areas of deprivation experience a quality of primary health care provision which is poorer than elsewhere.

These deficiencies can range from elderly, single-handed GPs working from seriously inadequate premises to a lack of pharmacies, shops and other facilities. Old industrial areas are particularly affected by shortages of dentists and even in inner-city areas of the South East - which has one of the highest proportions of dentists - courses of treatment per head of population are among the lowest in the country.

Many of the proposals in the White Paper are intended to help meet the special needs of deprived areas. These include plans to strengthen primary health care teams; introducing a compulsory retirement age of 70 for family doctors; offering financial incentives for GPs to employ link workers to liaise with ethnic minorities; increasing funds to improve practice premises and creating a special fund to attract pharmacies to inner cities.

More broadly, the intention of the White Paper is to use family doctors and other primary health care practitioners more positively as the 'front line of health care' to promote good health. On an average day around 750,000 people visit family doctors, a similar number obtain medicines on prescription from pharmacists, 300,000 receive dental treatment and at least 100,000 are visited by nurses and other health care professionals. Nine out of ten medical problems are dealt with outside hospital, mainly by the 30,000 family doctors.

Financial incentives and other methods are proposed to encourage all these groups of health care specialists to give a higher, clearer priority to health promotion.

The White Paper repeats a quotation from a report last year by the Commons Social Services Committee. 'Few, if any, commentators would disagree with the premise that the next big challenge for the NHS, and one especially for primary health care, is to shift the emphasis from an illness service to a health service offering help to prevent disease and disability.'

The challenge is indeed a big one, but the health promotion message is set to become an increasingly familiar part of the UK's health vocabulary.

Alan Pike

### Alternative medicine

## Doctors remain sceptical

ALTERNATIVE FORMS of health therapies such as homeopathy and acupuncture are becoming increasingly popular in Britain with some seeing them as a complement to orthodox medicine while others perceive them as an alternative.

Indeed, during the Prince of Wales' presidency of the British Medical Association (1982-83), he urged the association to look critically at modern medicine. Prince Charles stated: 'Today's orthodoxy is probably going to be tomorrow's convention.'

Interest in alternative therapies was also expressed within the medical establishment at the time. A survey published in the British Medical Journal in July 1983 indicated a striking degree of interest in complementary medicines among general practitioner trainees. In a survey of 100 trainees approximately 80 per cent wished to train in at least one method and about 21 per cent had already used one.

The BMA decided that an assessment of methods was needed to avoid ignoring potentially important methods of treatment and also to gain information on what could prove to be false claims.

Its Board of Science and Education set up a working party to investigate complementary medicine and unorthodox methods of treatment. The working party, under the chairmanship of Professor James Payne, reported back recently.

The report, which unequivocally stated its commitment to orthodox medicine, was sceptical in many cases given the dearth of scientific evidence to back up claims for the efficacy of treatment. It said: 'For many therapies a formal trial would be quite inappropriate. In some cases such as aromatherapy because of the strangeness of the treatment itself, in others because the treatment was alleged to be necessarily different for each individual patient, it clearly would rule out any trial based on comparisons between patients.'

'Nevertheless the report added: "In fairness to the practitioners of alternative medicine, it has to be said that many patients are comforted and may be "healed" when under their care."

'It is also possible that among the multiplicity of techniques there are some which are genuinely therapeutic, even beyond any placebo effect. Careful study of this possibility is needed with a view to bringing beneficial techniques within the safeguards offered by a registered profession.'

Individual therapies such as acupuncture - a discipline performed by many general practitioners - were singled out by the report. It said: 'There is a scientific basis for claims that acupuncture is effective as an analgesic. However, it is useful only in a small proportion of patients. Strict asepsis and proper training of practitioners are needed to avoid the risks of infection or organ damage. As acupuncture is an invasive procedure its practice should conform to the same ethical and technical standards as orthodox medicine.'

Other treatments to receive qualified support in the report

**For many therapies a formal trial would be quite inappropriate... for others, it is ruled out because treatment is individual**

included hypnotherapy, manipulation, osteopathy and chiropractic.

In discussing a range of other therapies the report said: 'Although practitioners of such therapies may help people to deal with their experience of illness, and be sensitive to peoples' emotional or spiritual needs, they do not necessarily respond in a systematic way to organic, psychiatric or psychosocial problems.'

Nevertheless the BMA did indicate some humility in recognising the gap between the orthodox physician and some alternative medical practitioners and that lessons could be learnt on both sides.

In discussing herbalists it said: 'It may be that the formulae of the medical herbalist has something to offer, and indeed, many of our potent orthodox medicines were originally herbals.'

The medical herbalist is at fault for not assessing his drugs in terms of today's knowledge, and the orthodox physician is at fault for cynical scepticism with regard to any healing discipline other than his own.'

The scepticism extends to health insurance companies which generally do not offer specific cover for alternative treatments such as acupuncture. BUPA for example, said: 'We are in the main in the business of acute treatment by recognised consultants.' However BUPA said that if one of its consultants prescribed acupuncture as part of a treatment it would then pay for the treatment. BUPA said that no doubt this had occurred in the past among BUPA subscribers.

Lisa Wood



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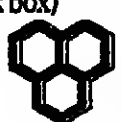
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Interest in occupational health problems is increasing

## Growth area for the 1990s

THE BIG Bang followed by the Great Crash has done little for the occupational health of those in the financial services sector.

Two thirds of personnel executives in leading City companies identified stress as the main health problem experienced by those companies over the past year, according to a recent survey carried out by market research company MORI and commissioned by Bupa, the private health services organisation.

Moreover, in building societies, stockbrokers and accountancy firms, the proportion of personnel heads mentioning stress as a major health concern was some 90 per cent.

Not surprisingly, leading financial services companies have responded to this problem in various ways. County NatWest, for example, has trained medical and personnel staff in counselling employees, and is considering introducing a "help line" to enable them to contact external professional counsellors in confidence.

Increased concern with stress and its effects in the City is only one aspect of rising corporate interest in looking after the health of employees. While occupational health used to be primarily concerned with maintaining a safe factory environment, it has increasingly in the 1980s been extended to cover preventive health measures.

"The most important corporate asset is people," argues Mr Chris Jessop, a director of City Health Care which provides health assessment and stress counselling services to companies.

"The success of the business and the optimum use of this resource requires that key executives are healthy, fit, motivated and able to work at peak form," he adds. "Businesses simply cannot afford to lose such people, to be involved in costly replacement or to have them working at reduced efficiency."

Yet companies have in the past paid only lip service to occupational health care in its widest sense. This is in spite of the total number of working days lost through minor illnesses - often work related - totalling almost 100m, more than three times the number of working days lost through strikes in the worst year for industrial action since 1945.

One man in every four, moreover, will have a heart attack or stroke before reaching retirement age. Heart disease, the leading cause of premature death in the UK, results in the loss of 26m working days annually.

The Centre for Health Economics has estimated that development of occupational health services



Bupa's Fitness Assessment Unit: health checks are being increasingly adopted by companies to look after their most important corporate asset - people.

alcoholism alone.

The problems of occupational health have been exacerbated in the 1980s by the widespread introduction of visual display units which, if wrongly sited and used, can cause a variety of health problems - such as eye damage and wrist strains - which for the first time bring office workers in line with factory employees in facing actual physical harm from going to work.

In addition, it is increasingly being recognised that offices themselves are a major cause of minor ailments - such as lethargy, headaches, sore throats and watery eyes. A recent survey by Building Use Studies, a consultancy, identified the problem as "building sickness". It said work related - totalling almost 100m, more than three times the number of working days lost through strikes in the worst year for industrial action since 1945.

The consultancy added: "The causes of building sickness may be neither mysterious nor sinister, but lie with the fact that, in many buildings, complex services are required which no one is prepared to pay for."

The Health and Safety Commission's recent annual report makes it clear that development of occupational health services

ments, Bupa carries out an audit of a company's occupational health needs and then provides the necessary health package.

Dr Alan Bailey, director of Bupa's medical development, explains that for the past five years, Bupa has also been examining methods of estimating the "health" of companies.

"Our method is designed to provide health management information, based on examinations of employees, for use by the appropriate departments to help improve corporate health," he says.

One widespread preventive measure increasingly being adopted by companies is the health-check. This involves a series of tests which can reassess an employee, as to his or her health status, or act as an early warning system for potential health problems.

A relevant medical health assessment, points out Mr Jessop from City Health Care, would include a review of personal and family medical history; a urine and blood test; height, weight, and body fat measures; measurement of lung condition and performance; blood pressure readings; and executive stress tests.

"Preventive health care counselling would focus on those areas most relevant to the individual and could include discussion and plans on areas such as appropriate exercise, improved diet, or reduced smoking or alcohol intake," he says.

The growth of health-check schemes, however, has led to some concern among the leading private health operators about a lowering of standards from new companies offering such services. Mr Bob Graham, Bupa's chief executive, has written to Mr John Moore, the social services secretary, suggesting that "monitoring is essential to control quality and to maintain uniform standards."

He added: "This must be undertaken in both the private and state sectors either by a statutory body or by the health service itself."

Not surprisingly, the growth of interest in occupational health has given fresh impetus to traditional health farms and clubs which are now increasingly used by business executives.

Growth in demand has led to the recent opening of a new £3.5m health and fitness centre at the Barbican development in London. The centre is owned by the Health and Tennis Corporation of America, operators of the world's largest chain of health and fitness clubs.

Bupa's occupational health services, for example, are designed for companies who cannot justify having their own full-time occupational health depart-

David Churchill



"Pharmacists are the only health professionals who see a majority of people when they are fit and this makes them well placed to carry out health promotion activities"

## Pharmaceutical Services

## Chemists seek expanded role

COULD QUEUES in doctors' surgeries be reduced and pressure on hospitals eased, at the same time as saving the taxpayer money?

The answer 'yes' may appear improbable but Britain's pharmacists say it is the correct one. If better use were made of their professional services, they believe, pressure on other areas of the health service could be relieved and cash released for under-funded activities.

It costs the system \$6 every time someone goes to see a family doctor and \$60 when they walk through the door of a hospital. When someone goes into a high street pharmacist it costs nothing," says Mr Alan Smith, chief executive of the Pharmaceutical Services Negotiating Committee.

The committee represents the 10,500 NHS community pharmacists in England and Wales, and negotiates their rates for dispensing medicines and providing other medical services like fitting appliances with the Department of Health and Social Security.

Appearances can be deceptive as you look around your local chemist's shop. The shelves of cosmetics, toiletries, photographic materials and other goods may suggest that dispensing prescriptions and selling medicines is a fairly unproductive sideline to straightforward retailing.

But 70 per cent of the average

pharmacist's sales are medicines. About 33,000 items a year are dispensed in a typical pharmacy. Dispensing even accounts for 16-18 per cent of the annual activities of Boots, which is a major retail chain as well as Britain's biggest chemist.

Moreover, Mr Smith adds, it is from dispensing and other medical activities that pharmacists gain their job satisfaction. "People do not take a four-year degree course because they want to spend their time selling shampoos and tooth-paste."

The association is campaigning for pharmacists to be given an expanded role, believing this would fit logically with the emphasis which the Government wants to give to health promotion and the prevention of illness.

Chemists shops are conveniently and widely located and people can consult a pharmacist without appointment or fuss. "Pharmacists are the only health professionals who see a majority of people when they are fit, and this makes us well placed for carrying out health promotion activities," says Mr Smith.

The association wants to persuade its members to give greater space in their shops to medical activities, so that discussions and counselling could be carried out in a more discreet atmosphere than the present over-the-counter consultations. But it says this depends on the Government being willing to

support the concept of an expanded role.

Pharmacists should, believes the association, be in a position to:

- carry out tests in areas like weight, blood pressure, cholesterol levels, pregnancy and fertility, and provide health information;

- make home visits to housebound people and the disabled and develop relationships with local nursing and residential homes;

- formalise the existing arrangements under which some 100,000 prescriptions a year are dispensed voluntarily outside normal working hours, so that all patients have guaranteed access to a pharmacist 24-hours a day.

The association also believes that the range of medicines that pharmacists are permitted to make available to the public without a doctor's prescription should be increased. It says that in the last 20 years only three medicines have been added to the list of items which pharmacists can prescribe and it wants it expanded, particularly to include preparations for asthma and at an appropriate time. The

pharmacists do not expect too much to happen too soon, and are continuing with a campaign to convince the public that they could be getting a priceless gift - better health - out of their local chemist's shop.

Although this would increase

NHS spending on pharmacy services, the association says it would more than pay for itself through savings up the line - family doctors would have more time to carry out minor surgery, as the Government is proposing, and both hospital costs and waiting lists would be reduced.

The pharmacists claim that they also save the NHS more than £100m a year through prudent drug purchasing, and believe some of this money should be invested to expand their health promotion activities.

The notion of an expanded role is accepted in the Government's primary health care White Paper. It speaks of pharmacists contributing to health education, commissioning research into how advisory and information services could best be provided in pharmacies and making additional funds available for continuing education and in-service training for pharmacists.

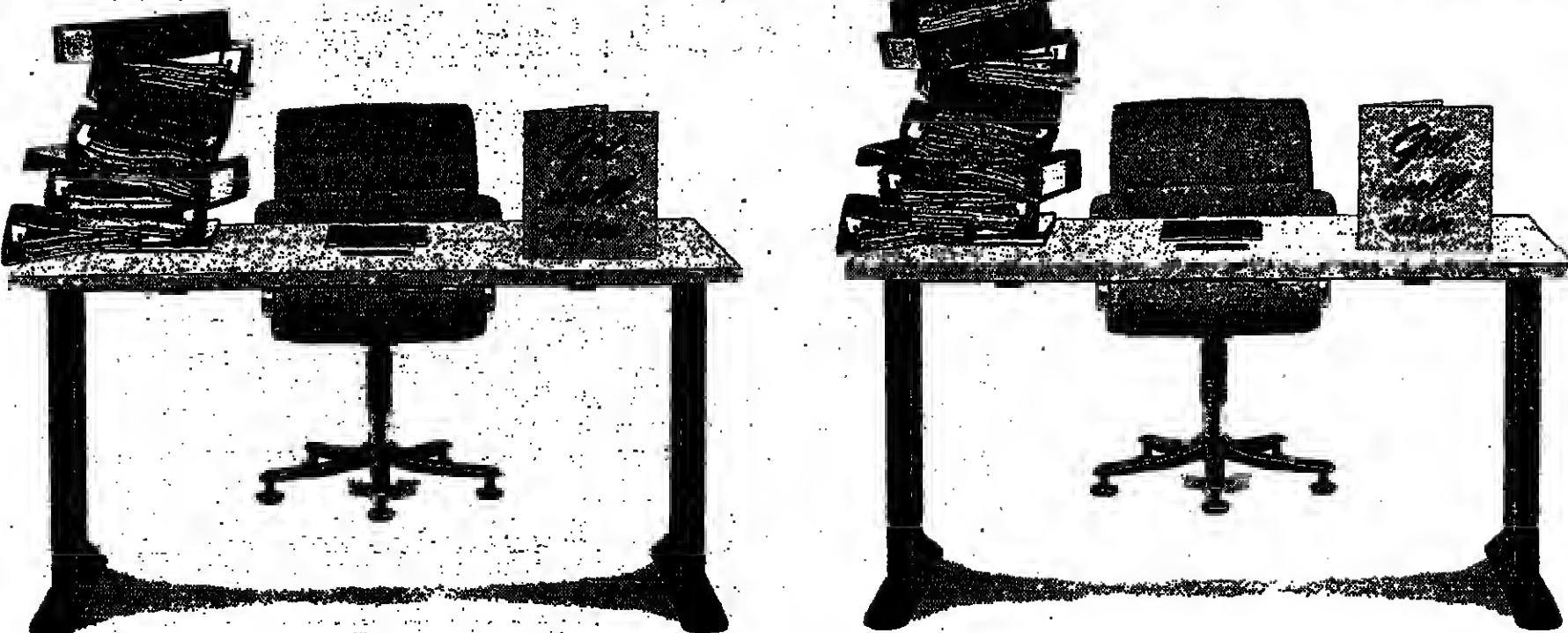
But this good news is tempered by corresponding statements in the White Paper that the developments will come as soon as resources permit. In due course and at an appropriate time. The

Alan Pike

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## Atlantic Richfield poised to launch Britoil counter-bid

BY MAX WILKINSON, RESOURCES EDITOR, IN LONDON

ATLANTIC RICHFIELD, the US oil company, gave a strong signal yesterday that it was considering a counter-bid for Britoil as British Petroleum announced the terms of its \$2.27bn (\$4.13bn) offer for the UK oil exploration company. Arco announced early yesterday that it had increased its stake in Britoil to 23.73 per cent, buying shares in the market at above the 450p per share offered by BP. It was felt that Arco may have continued buying discreetly later yesterday. BP, which already owns 28.8 per cent of Britoil, is offering shareholders the option of 450p in cash or one BP share and 190p in cash for each Britoil share. The market reacted at first by depressing Britoil's share price to 451p, down 14p on Wednesday's close, but speculation about a counter-bid pushed the price to 459p by the end of the day. BP's offer represents an increase of 140 per cent on the value of Britoil's shares on December 7, the day before BP made its first move by buying 14.9 per cent of the stock at 300p. The smaller company, which has rejected BP's offer as a gross undervaluation of its assets, will be issuing a detailed defence document in about a week's time. Arco has steadily raised its

## GM debt rating lowered

BY RODERICK ORAM IN NEW YORK

MOODY'S INVESTORS Service, the US debt rating agency, yesterday downgraded about \$54bn of outstanding debt of General Motors and its guaranteed subsidiaries, mainly General Motors Acceptance Corporation, citing concern that the car maker would continue to lag behind the performance of its competitors. The rating for such GM issues as Eurodebt, senior notes and debentures, and GMAC's promissory trusts were cut to Aaa from

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## James Buchan in New York examines the company with a knack for attracting billion dollar lawsuits

### Cracks spread in Texaco plan to escape bankruptcy

IN THE WINTER of 1978-79, Iran sunk into revolutionary chaos, its oil production was interrupted and world market prices of crude oil rose sharply.

Over the next two years, spot prices of oil tripled from just over \$12 a barrel to a peak of \$38, before collapsing again. But Saudi Arabia, the world's largest exporter of oil and the country with the largest reserves, was concerned that the price spiral would cause chaos among oil consumers, as had occurred during the oil crisis of 1973 and 1974.

From 1979-81, Saudi Arabia opened the taps and produced at near capacity levels, while keeping offi-

cial prices lower than the market.

These were wonderful years for the US oil companies which were partners in the Arabian American Oil Company, the venture which produces and sells the bulk of Saudi oil.

The partners - Exxon, Chevron, Texaco and Mobil - bought the oil at discounts to world market prices of up to \$6 a barrel. According to industry executives, they sold the oil on to their affiliates in Europe which booked large profits in selling refined products.

At the time, it was known as the Aramco Advantage and it made other oil companies furious.

But on Wednesday, the Advantage came back to trouble the strong companies in the consortium and to threaten the very existence of the weakest, Texaco.

Late that day, Texaco dropped a bombshell. The crippled company, which must already put up about \$5.5bn to escape from a bitter and enervating bankruptcy case, said US tax authorities had warned it might have to pay up to \$2.5bn in back taxes, much of it arising from the Aramco Advantage.

According to Texaco and tax lawyers, it appears the IRS is attempting to argue that the Aramco partners should have booked the

profits arising from the Advantage to their US companies.

The "cumulative audit claims," if they are presented to Texaco's bankruptcy court, have the potential to destroy the fragile \$5.5bn agreement between Texaco, its creditors and many stockholders to lead the company out of bankruptcy.

Big cracks have already appeared in the united front with the attempt by Mr Carl Icahn, the takeover specialist who is Texaco's chief stockholder, to file his own bankruptcy reorganisation plan which will strip the embattled company of defences against takeover.

Texaco says it has provisions in its balance sheet to meet certain tax liabilities, but not "possible new IRS claims with regard to crude purchases from Saudi Arabia in the 1979-81 period".

The oil industry and stock market remain sceptical. Exxon, Chevron and Mobil all say they know nothing of any additional tax liability through the Aramco Advantage.

Industry executives believe that the IRS should accept that tax was paid by the European affiliates.

On Wall Street, theories abound. Lawyers say that the IRS has had to "throw everything it's got" at Texaco in time for a key court

hearing on Friday week to preserve the right to future - possibly smaller - claims against Texaco.

But Texaco is a company which has a fatal ability to attract billion-dollar adverse judgments. Wall Street does not like to be reminded of it, but it once scoffed at a little lawsuit brought against Texaco by Pennzoil. The suit produced a \$10bn award of damages and drove Texaco into bankruptcy.

Texaco stock, which was soaring this week in response to Mr Icahn's efforts to open the company to takeover, was suspended on Wednesday, but tumbled \$2 1/2 to \$38 in early trading yesterday.

## Chemical Bank loses \$853m

BY ANATOLE KALETSKY IN NEW YORK

CHEMICAL NEW YORK, the fourth largest US bank holding company, made net profits of \$229.6m or \$3.83 a share in the fourth quarter but lost \$853.7m or \$16.68 a share for 1987 as a whole.

Chemical's fourth-quarter profit was almost double the \$127.2m or \$1.92 a share reported a year earlier, but most of the improvement was due to a one-time gain from the conversion of some of the bank's pension obligations into an annuity contract.

The pensions gain was \$126.4m at the pre-tax level and there was a further \$25.6m

gain from the sale of Chemical's factoring business. After offsetting losses from the sale of certain venture capital properties, Chemical's special gains came to \$131.4m before taxes in the fourth quarter. In the same 1986 period, total gains were \$65.3m, mostly from the sale of property options.

Chemical's underlying business improved modestly in the fourth quarter. Interest income was up 26.7 per cent for the quarter, at \$639.6m, and 12.4 per cent higher, at \$2,249bn, for the year as a whole.

However, these increases were due entirely to last year's acquisition of Texas Commerce Bancshares. Excluding TCB, interest income was flat in the last quarter and down 4.4 per cent for the year.

Interest income was reduced by \$27m in the last quarter and \$103m in the year by Brazil's suspension of interest payments.

Bank of New York, the growing regional bank group which is enmeshed in a hostile takeover bid for Irving Bank, had net income of \$45.9m or \$1.24 a share in the fourth quarter, compared with \$38.5m or \$1.12 a share the year before.

## DEC rises 22% on lower taxes

By Our New York Staff

DIGITAL EQUIPMENT, which is today expected to announce an important technology pact with Apple Computer, earned \$329.5m or \$2.48 a share in the fourth quarter, compared with \$269.9m or \$2.02 a year ago.

Most of the improvement was due to a lower tax charge - Digital's second-quarter pre-tax earnings increased by only 1 per cent to \$429.5m from \$428.8m a year ago.

Although net profits were 22 per cent up on the year-earlier level, the results confirmed a marked deceleration in the company's recent spectacular growth rate. Sales were also up 22 per cent in the quarter, from \$2,277bn to \$2,78bn.

Mr Kenneth Olsen, president, said: "We are gratified that revenues continue to grow at a rate which indicates market share gains. Business overall is firm and our international business remains quite strong."

DEC was one of last year's highest-flying stocks.

## Securities directors quit in merger row

BY CLIVE WOLMAN IN LONDON

MR BRIAN WINTERFLOOD, one of London's leading equity market-makers and a founder of its unlisted securities market (USM), resigned on Wednesday evening as a director of County NatWest Securities. He had been given an ultimatum over the firm's reorganisation plans following its merger with securities firm Wood Mackenzie.

Mr Stephen Haven resigned as deputy managing director of the firm at the same time, only eight months after being recruited from another broker, Warburg Securities.

The resignations bring to a head the conflicts within the bank which have been simmering since its proposed merger with Wood Mackenzie was announced last month.

Mr Winterflood was confronted on Wednesday evening by Mr Charles Villiers and Mr Jonathan Cohen, the two chief executives of National Westminster's investment banking and securities arms, and Mr John Chiene, of Wood Mackenzie. Mr Chiene is to become

executive chairman of the securities subsidiary on completion of the merger on January 22.

Mr Winterflood was asked to drop his objections to plans to redepoly his 85-strong team of market-makers. When he refused, he was told he would have to resign, leave the building that evening and not return.

The plans are expected to lead to redundancies among the market-makers. But Mr Cohen said yesterday that the total redundancies in the securities firm, arising from the merger and reorganisation, would be in the tens and not hundreds.

Many people would be offered jobs elsewhere in the NatWest banking group, he said.

Mr Winterflood also objected to the proposal to break up his market-making team and redepoly them in small teams working with Wood Mackenzie market-makers, salesmen and sales traders covering the same specific sectors. Such a restructuring is expected to lead to more power with the central management team, led by Mr Chiene.



ELDERS INVESTMENTS LIMITED

ELDERS INVESTMENTS LIMITED  
(Incorporated in Bermuda with limited liability)

BEARER WARRANTS

## EXTENSION OF SUBSCRIPTION PERIOD

NOTICE IS HEREBY GIVEN that due to current market conditions the Company proposes to modify the terms of the Bearer Warrants by extending the expiry of the subscription period from 30th April, 1989 to 30th November, 1990.

The modification requires the consent of Warrant holders by extraordinary resolution represented at a meeting of Warrant holders to be convened as soon as practicable. Notice of the Warrant holders' meeting will be announced in this newspaper. Clarkson Holdings Limited, a wholly owned subsidiary of Elders IXL Limited which holds approximately 75 per cent of the Warrants, has indicated that it will approve the proposal.

Dealings in the Warrants will commence on 18th January, 1988 as previously announced and all other terms of the Warrants remain unchanged.

The existing definitive Warrant certificates will continue to be valid subject to the modification.

The Stock Exchange of Hong Kong Limited has indicated that it has no objection in principle to the proposed modification of the Warrants.

By order of the Board

15th January, 1988

## AN EVENING AT THE THEATRE — WITH THE COMPLIMENTS OF THE RITZ



Let us relieve you of the problem of planning a night at the theatre, and add to it the magic of two nights at The Ritz. Between January 1st and April 30th come and stay at The Ritz for any two nights, and be our guest at one of the best shows in town. We have reserved a limited number of seats for you at Cots, Les Misérables, Follies and Phantom of the Opera and it will be our pleasure to direct you to the theatre and to spoil you in the comfort of The Ritz on your return.

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## INTERNATIONAL CAPITAL MARKETS

Stephen Fidler on proposed changes to UK loan transfer rules  
Emerging markets under threat

NEW RULES proposed by the Bank of England on the transfer of loans by banks would significantly hinder the development of several important markets, including that for international syndicated loans, British bankers believe.

"The rules proposed are likely to stifle many of the emerging markets," said one UK banker who is critical of many of the elements in the proposals, made in a consultative paper issued in December.

Banks are increasing the active management of their balance sheets, either by selling loans to other banks or by the emerging practice of selling assets, such as mortgages, in the form of securities to investors.

The paper is designed not to stop these practices, but to address the regulatory issues thrown up by them. It is highly unlikely that the rules will be introduced exactly as proposed, since the Bank is expected to be receptive to the bankers' comments it has requested. But, whatever their final shape, the rules are certain to have a significant impact on a fast-changing area of the banking business.

Bankers have general and specific concerns about the proposals, which would mean they would have to set capital against certain types of assets even if they have been ostensibly transferred to other banks. They nevertheless agree that in a general sense the Bank is right to examine these problems.

They do worry that applying the proposals would hamper them competitively against foreign companies, which might not be subject to similar strictures, and against domestic companies, such as building societies and securities firms, which are outside the Bank of England net.

There is expected to be a significant impact, for example, on a sizeable but little publicised market in so-called sub-participations - where banks transfer the rights to receive interest payments from loans to other banks.

Hitherto, the selling of such sub-participations, in which there is an active market in London running to billions of dollars, was regarded as a "clean sale," which would leave no requirement to hold capital by the selling bank.

## Unusual risks

Now, the Bank is saying that such sales should be more properly reviewed as a non-course funding arrangement, which aims to achieve the economic effect of a transfer without having that legal form.

It suggests that not only do these sales entail operational risks for the seller, which should be recognised in its capital, but that the buyer also faces unusual risks. This is because its rights to repayment depend on both the underlying borrower and the selling bank, which is still acting as a conduit for repayments.

The concern of UK banks

about their competitiveness in this market is tempered by the knowledge that the Federal Reserve is examining sub-participations too but, on the evidence of this paper, the Bank's interpretations seem likely to be stricter. The proposals imply that a loan made by a top-rated bank to a top-rated borrower and sold on to another bank would, in certain circumstances, attract 2.2 times the capital of, say, a personal loan.

Banks can and do transfer assets by methods other than sub-participation, by what is called "novation" and "assignment."

A key difference in the Bank's eyes between the forms of transfer is that sub-participation - often done very quickly under master agreements - and certain types of assignment do not require notice to be given to the original borrower. This means that interest payments will be routed through the seller. "In consequence," says the Bank, "the buyer can be put at risk through actions of the seller."

With novation an extremely complicated process, banks transfer most medium-term loans by assignment. It is in the area of short-term transfers that sub-participation is most common and certain banks would be hard hit by the proposed clampdown on this market.

Nevertheless, as proposed, the rules would be bound to have an impact on the secondary market in syndicated loans which would have a knock-on

effect on the primary market.

This is partly because of the seven conditions set by the Bank which would have to be met before the loan would be regarded as a "clean sale" and bankers say some of these conditions are unworkable.

## Third World debt

For example, one condition suggests that unless the whole of a loan is sold the seller will still have to provide capital against the full loan. This would have a severe impact on the growing secondary market in Third World debt. Since the loans were originally made in such large amounts, the ability to sell on the whole loan would be severely limited.

Bankers are also concerned about the impact of the proposals on securitisation of assets. The Bank seems to be keen to discourage certain practices which are used commonly in the securitisation of assets in the US. These include certain types of credit enhancement and the promise to buy "residuals" by banks.

Nevertheless, the impact of the proposals on the securitisation of assets would be to some extent offset by rules suggested late last year by the Bank for the use of sub-participations in the securitisation of assets in the US. These include certain types of credit enhancement and the promise to buy "residuals" by banks.

While clarifying a major area of uncertainty over handling the D-Mark Eurobond market, Mr. Stoltenberg's remarks confirmed that West Germany would again be facing a split capital market after 1989. Issuers in D-Marks using non-German vehicles are likely to be making use of the cheaply than those tapping the domestic market, a situation the Bundesbank in particular has been keen to avoid.

The decision may also eventually trigger a sharp political debate. Many leading publicly owned financial institutions, such as Deutsche Kreditbank (DKB) and Kreditanstalt für Wiederaufbau (KfW), are increasingly active Euro-market borrowers in recent years.

Some - though not all - have issued D-Mark Eurobonds through foreign subsidiaries, which have borrowed in the name of the domestic parent company, have incorporated special clauses into their issuing documentation allowing for a "switch of borrower" to a foreign subsidiary in the event of adverse tax changes.

It could become politically embarrassing to the Government if such state-owned institutions were seen to be using foreign subsidiaries for the D-Mark Eurobonds after 1989, thereby "getting round" the withholding tax.

On the other hand, the banks themselves strongly suggest that they should not be disadvantaged and come under political pressure not to use subsidiaries abroad, in view of their often increasing competition with private sector banks.

Such arguments could apply particularly strongly to DKB, which has developed increasingly into a full-scale German universal bank in recent years. Similarly, officials at KfW might maintain that, as the channel for West Germany's overseas development aid, it is entitled and obliged to fund itself in the market as cheaply as possible.

## German securities tax to stay at 10%

By Haig Simonian in Frankfurt

MR GERHARD Stoltenberg, the West German finance minister, yesterday confirmed that the Government remained committed to levying withholding tax at the rate of 10 per cent, rather than the 25 per cent figure suggested by the finance ministry's own academic advisory board.

Commenting earlier this week on the Government's tax reform package, the advisory board recommended that withholding tax, due to be introduced at the beginning of 1989, should be imposed at 25 per cent, as already applies to share dividends.

Mr Stoltenberg also confirmed the tax would not be levied on D-Mark Eurobonds issued by German borrowers abroad. Such bonds would include the numerous issues made by German banks through subsidiaries in Luxembourg or the Netherlands.

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## Flurry of activity in Swiss franc sector

BY ALEXANDER NICOLL, EUROMARKETS EDITOR

THE SWISS franc foreign bond market again saw a flurry of new issuing activity yesterday, bringing the amount of money raised so far this week almost to Sfr2bn and this year to Sfr3bn.

Three new Sfr300m private placements were launched. So far this year, the market has seen an astonishing 22 new deals.

Elsewhere yesterday, the Eurobond market saw only sporadic activity as it awaited the publication of US trade figures today. Eurodollar bonds edged higher as dealers continued to square their books ahead of the US data. There was a \$160m issue in the sterling mortgage-backed securities market.

Bankers say the decline in Swiss interest rates has attracted borrowers to the market. Yesterday, major banks cut time deposit rates by up to ¼ points.

Local managers have also detected a large amount of investors' money available for new issues, representing reinvestment of proceeds from bond redemptions and coupons as well as shifts out of equity markets. Last week, this enabled even some aggressively priced issues to be well received, although strong signs have emerged this week of indecision.

Nevertheless, the Canadian province of Manitoba yesterday won the most favourable reception so far this week with a Sfr100m issue led by Union Bank of Switzerland. Priced at 100% with a 4¼ per cent coupon, the four-year issue was quoted around issue price. Both the name and the maturity were attractive.

The other two issues came

too late in the day to determine their performance. Istituto Mobiliare Italiano's Sfr100m 4½-year deal, led by Swiss Bank Corporation, was priced at 100% with a 4¼ per cent coupon. Another Italian borrower, Ente Nazionale per l'Energia Elettrica, is making a Sfr100m six-year issue priced at 100% with a 4¼ per cent coupon. Banque Grolwiler, Kurz, Buegler was believed to be a lead manager but it could not confirm this.

Among other recent issues, Japan Highway was bid about 2½ points below issue price and ICI Finance's 2½ below. Australia's two issues were doing better with the 10-year at less than 101% with a 13 per cent coupon. Hambro's bid at 101% with a 13 per cent coupon and which it had detected growing demand for existing issues and that it and co-managers saw interest in yesterday's issue, which it was bidding 1½ points below issue price, the level of the fees.

In Australian dollars, a \$75m seven-year deal for Eurofina, the European rolling stock concern, was led by JP Morgan Securities. It was priced at 101% with a 13 per cent coupon and was bid just within the fees by the lead manager.

The Euroguilder sector saw a \$1150m issue for Algemeine Bank Nederland led by itself. The four-year bond carries a 5½ per cent coupon and was priced at par.

In D-Marks, bond prices were very little changed in quiet trading ahead of the US figures today.

Continental lifts loan loss reserve

Continental Illinois, the holding company for Continental Illinois National Bank, fourth-quarter results will include a \$200m addition to its loan loss reserve for loans to less-developed countries, the Financial Staff reports.

It said it will report a net loss of about \$285m in the fourth quarter and a loss of \$610m for the year, including \$700m of special reserves for loans made to less-developed countries. In the second quarter, Continental added \$610m to its loan loss reserves for such loans.

In 1986, the company posted a profit of \$18m or 9 cents a share in the fourth quarter and profit from continuing operations of \$98.7m or 30 cents a share for the year. The fourth-quarter addition brings total reserves at the end of 1987 to about \$1.1bn. It increased the reserve to less-developed country exposure, after considering previous charge-offs of \$103m, to about 50 per cent of medium and long-term loans and commitments.

## Taiwan to allow foreign broker branch offices

BY BOB KING IN TAIPEI

TAIWAN'S PARLIAMENT has passed a revision of the securities and exchange law that will allow new stock brokerages to be established and permit foreign brokers to open branch offices.

At the same time, the Securities and Exchange Commission has authorised Jardine Fleming Taiwan, the local branch of the international securities firm, to begin actively promoting various international unit trusts.

Currently, Taiwanese citizens can remit up to US\$5m a year without formal government approval but investors have been stymied by a lack of sophisticated channels.

The licences of such investment consultants as Jardine

Fleming and of certain foreign banks allow them to advise clients on investment possibilities abroad - if asked - but not to promote or advertise or funds. The approval to Jardine Fleming - the first such firm actively to seek and receive it - allows the firm a broader advisory scope but it is still a long way from approval to manage funds on even a limited discretionary basis.

The revision of the securities and exchange law will allow the setting up of integrated securities houses. It also requires directors and chairmen of listed companies to disclose their shareholdings to prevent insider trading, which most sources agree is rampant in Taiwan.

## CBOT to keep limits on Major Market Index

BY DEBORAH MARGREAVES IN CHICAGO

IN A move that imposes the first permanent price limits on stock index futures contracts, the Chicago Board of Trade has received regulatory approval to keep limits on its Major Market Index.

The CBOT slapped 40-point limits on the index of 20 blue chip stocks after October's stock market crash. Since then, the thinly traded contract has not reached its limit, which effectively halts trading in periods of high volatility.

Chicago's staunchly free market exchanges have long resisted price limits on stock index contracts, saying they would force business to move to other markets in times of heavy volatility. But in the face of strong criticism about the role

of futures markets in the crash, the exchanges have moved to curb wide price swings with limits before they are forced on them by regulators.

The Chicago Mercantile Exchange set a 30-point price limit for its busy Standard & Poor's 500 futures contract as an emergency measure after Black Monday. The CME says it will now apply to make these limits permanent.

The CME had proposed price limits more than a year ago, but they were resisted by its users. However, Mr Bill Brodsky, the last few months we felt it was the responsible thing to do. The CME has not yet determined a level for its permanent limits.

It could become politically embarrassing to the Government if such state-owned institutions were seen to be using foreign subsidiaries for the D-Mark Eurobonds after 1989, thereby "getting round" the withholding tax.

On the other hand, the banks themselves strongly suggest that they should not be disadvantaged and come under political pressure not to use subsidiaries abroad, in view of their often increasing competition with private sector banks.

Such arguments could apply particularly strongly to DKB, which has developed increasingly into a full-scale German universal bank in recent years. Similarly, officials at KfW might maintain that, as the channel for West Germany's overseas development aid, it is entitled and obliged to fund itself in the market as cheaply as possible.

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## Indonesia in further deregulation

By John Murray Brown in Jakarta

INDONESIA IS to introduce a new monetary instrument to ease liquidity problems in the business sector.

An agreement between 17 foreign and local banks and 10 non-bank financial institutions was signed this week to introduce a revolving underwriting facility, which officials said would help to develop the country's secondary market.

The move is seen as a follow-up to measures brought in last year regulating the use of bank Indonesia certificates of deposit and indebitumens.

In a speech to bankers last night, Mr Arifin Siregar, the Governor of Bank Indonesia, said: "The Government stands ready to defend the external value of the rupiah as long as we feel that the economic fundamentals justify existing policies." Improving the secondary market is seen as one way to raise domestic confidence in the rupiah.

ELDER'S IXL is raising a \$500m financing in the form of a multi-option facility, arranged by Chase Investment Bank, Transamerica Financial, the US finance and insurance group, is separately raising a \$500m revolving credit through Swiss Bank Corporation International Securities Inc.

Yesterday's FT contained an incorrect reference to a \$1bn financing for Elders.

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## FT INTERNATIONAL BOND SERVICE

Listed are the latest international bonds for which there is an adequate secondary market.

| US DOLLAR        | YEN | Other |
|------------------|-----|-------|
| Alberici 7½ 92   | 100 | 100   |
| Alberici 8½ 92   | 100 | 100   |
| Alberici 9½ 92   | 100 | 100   |
| Alberici 10½ 92  | 100 | 100   |
| Alberici 11½ 92  | 100 | 100   |
| Alberici 12½ 92  | 100 | 100   |
| Alberici 13½ 92  | 100 | 100   |
| Alberici 14½ 92  | 100 | 100   |
| Alberici 15½ 92  | 100 | 100   |
| Alberici 16½ 92  | 100 | 100   |
| Alberici 17½ 92  | 100 | 100   |
| Alberici 18½ 92  | 100 | 100   |
| Alberici 19½ 92  | 100 | 100   |
| Alberici 20½ 92  | 100 | 100   |
| Alberici 21½ 92  | 100 | 100   |
| Alberici 22½ 92  | 100 | 100   |
| Alberici 23½ 92  | 100 | 100   |
| Alberici 24½ 92  | 100 | 100   |
| Alberici 25½ 92  | 100 | 100   |
| Alberici 26½ 92  | 100 | 100   |
| Alberici 27½ 92  | 100 | 100   |
| Alberici 28½ 92  | 100 | 100   |
| Alberici 29½ 92  | 100 | 100   |
| Alberici 30½ 92  | 100 | 100   |
| Alberici 31½ 92  | 100 | 100   |
| Alberici 32½ 92  | 100 | 100   |
| Alberici 33½ 92  | 100 | 100   |
| Alberici 34½ 92  | 100 | 100   |
| Alberici 35½ 92  | 100 | 100   |
| Alberici 36½ 92  | 100 | 100   |
| Alberici 37½ 92  | 100 | 100   |
| Alberici 38½ 92  | 100 | 100   |
| Alberici 39½ 92  | 100 | 100   |
| Alberici 40½ 92  | 100 | 100   |
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| Alberici 66½ 92  | 100 | 100   |
| Alberici 67½ 92  | 100 | 100   |
| Alberici 68½ 92  | 100 | 100   |
| Alberici 69½ 92  | 100 | 100   |
| Alberici 70½ 92  | 100 | 100   |
| Alberici 71½ 92  | 100 | 100   |
| Alberici 72½ 92  | 100 | 100   |
| Alberici 73½ 92  | 100 | 100   |
| Alberici 74½ 92  | 100 | 100   |
| Alberici 75½ 92  | 100 | 100   |
| Alberici 76½ 92  | 100 | 100   |
| Alberici 77½ 92  | 100 | 100   |
| Alberici 78½ 92  | 100 | 100   |
| Alberici 79½ 92  | 100 | 100   |
| Alberici 80½ 92  | 100 | 100   |
| Alberici 81½ 92  | 100 | 100   |
| Alberici 82½ 92  | 100 | 100   |
| Alberici 83½ 92  | 100 | 100   |
| Alberici 84½ 92  | 100 | 100   |
| Alberici 85½ 92  | 100 | 100   |
| Alberici 86½ 92  | 100 | 100   |
| Alberici 87½ 92  | 100 | 100   |
| Alberici 88½ 92  | 100 | 100   |
| Alberici 89½ 92  | 100 | 100   |
| Alberici 90½ 92  | 100 | 100   |
| Alberici 91½ 92  | 100 | 100   |
| Alberici 92½ 92  | 100 | 100   |
| Alberici 93½ 92  | 100 | 100   |
| Alberici 94½ 92  | 100 | 100   |
| Alberici 95½ 92  | 100 | 100   |
| Alberici 96½ 92  | 100 | 100   |
| Alberici 97½ 92  | 100 | 100   |
| Alberici 98½ 92  | 100 | 100   |
| Alberici 99½ 92  | 100 | 100   |
| Alberici 100½ 92 | 100 | 100   |

Closing prices on January 14

Average price change: -0.04% on week +0.04%

Other STRAIGHTS

Alberici 7½ 92

Alberici 8½ 92

Alberici 9½ 92

Alberici 10½ 92

Alberici 11½ 92

Alberici 12½ 92

Alberici 13½ 92

Alberici 14½ 92

Alber



## INTERNATIONAL COMPANIES AND FINANCE

## Asea Boveri to exploit core areas

BY WILLIAM DUFFELL IN GENEVA

ASEA BROWN BOVERI (ABB), the newly merged Swedish-Swiss electrical engineering group, will defy received industry opinion and attempt to gain world leadership in the mature business of power generation, transmission and distribution, in contrast to competitors which are quitting these sectors, Mr Percy Barnevik, chief executive, said yesterday.

Outlining the business strategy of the new group, which has sales of \$18bn, Mr Barnevik said ABB would go against the mainstream to achieve long-term dominance in the industry.

It would exploit its size to become the lowest-cost supplier in its core product areas and establish a competitive base from which to grow.

Mr Barnevik's first public statement since the merger became effective on January 1 was short on financial detail. The two companies have not yet closed their books for 1987,

but ABB would certainly pay a dividend for 1987 to its two shareholders, Mr Barnevik said. This should allow Brown Boveri to resume its pay-out to shareholders after a two-year lapse. ABB itself will publish its first consolidated accounts, expressed in US dollars, after the second quarter this year.

The merged group would not need new equity funding in the near future. Instead, priority would be given to making more efficient use of working capital, Mr Barnevik said.

About \$4bn could be released by raising the current capital turnover rate (assets to sales) of 0.9 per cent to a target of 1.25 per cent.

After the depreciation of the dollar and with economic slow-

down likely in the US and Germany, 1988 would be a fairly poor year, Mr Barnevik forecast.

But the tempo of change within ABB would be fast, quick savings could be made on the financial side, and the group would start implementing the strategy for growth in volume, outlined to 250 top managers at a meeting in Cannes last weekend.

This strategy relies on a far-reaching decentralisation of the group into 40 business areas, some 800 companies and, when finished, to between 3,000 and 4,000 profit centres.

The strategy assumes that the current weak world market for power generating and transmitting equipment would come back, as Mr Barnevik put it, "when the brown-outs and black-outs start" sometime in the 1990s.

In the meantime, ABB had ample opportunity to make money in niches, such as the revamping and upgrading of existing plant, meeting demand for cleaner energy, coal gasification and waste recovery.

In support of his argument that demand for power equipment would recover, Mr Barne-

vik cited the 2.3 per cent annual growth in electricity consumption in industrial countries and 6.8 per cent annual increase in the developing world.

Currently ABB makes close to 70 per cent of its sales in the EC and the Nordic countries. This market would be consolidated and used as a base from which to "lay hands on" new markets in North America and the Third World.

The US is an important target in ABB's planning. North America accounts for 30 per cent of the world market for ABB's main products - at present only 9 per cent of group sales are generated in the US and Canada.

Mr Barnevik said the Swedish-Swiss merger had been completed in five months and 800 managers had been appointed. This quick pace of change would be maintained and ABB would "go a very long way" in cutting corporate staff.

## Controversial head of Wormald resigns

BY CHRIS SHERWELL IN SYDNEY

MR LEE MING TEE, the Malaysian-born businessman who built an Australian corporate empire, yesterday resigned as chairman and director of Wormald International, the country's leading fire protection and security company.

His departure marks the end of a controversial phase in Wormald's history and confirms the erosion of Mr Lee's status as one of Australia's leading Asian entrepreneurs.

Over recent weeks his resignation had seemed increasingly likely - particularly since Reil, the investment group, had acquired a key stake in Wormald and had taken management control.

It is thought that strong pressure also came from the National Companies and Securities Commission (NCSC), Australia's stock market watchdog. The agency has made no secret of its reservations regarding Mr Lee's dealings - most recently the secret acquisition by a Wormald associate of a 4 per cent stake in Wormald.

The transaction also angered Mr Phillip Cave, the controlling shareholder of Reil. Mr Cave, according to yesterday's announcement, is now executive chairman. Mr Lee, who is in his late 40s,

won control of Wormald two years ago through a bid launched by his Sunshine group, which left him with a 36 per cent stake.

After he became chairman of Wormald in November 1986, Mr Lee began a controversial restructuring of the group. Its key feature - the sale of his family stake in Sunshine to Wormald, followed by a Wormald bid for Sunshine - attracted NCSC attention.

In October, Reil stepped in and agreed to take over Wormald. But the proposal was wrecked by the stock market crash and an alternative merger plan then also had to be dropped.

A new plan was eventually announced in December, under which Reil would acquire progressive control.

The plan included the write-off of A\$65m (US\$46.4m) in goodwill from the Sunshine acquisition and other extraordinary pre-tax write-offs amounting to A\$60m.

It also entailed disposals of all Wormald's non-core businesses and assets, including an estimated A\$50m book loss.

These disposals included the purchase by concerns associated with Mr Lee of Wormald's Asian and New Zealand interests.

## Bangkok Bank boosted by expansion of credit

BY PETER UNGPHAKORN IN BANGKOK

BANGKOK BANK, Thailand's largest commercial bank, boosted pre-tax profits 70.1 per cent last year to 2,238 baht (\$90.4m), mainly attributed to an expansion of credit to the country's thriving import-export and manufacturing sectors.

Total assets reached 301bn baht, up 12.3 per cent. Deposits were up 11 per cent at 221.63bn baht.

Bangkok Bank's growth rate was generally slower than the Thai banking system as a whole. Its market share for loans and deposits declined

slightly but were still high at 28.7 and 24.5 per cent respectively.

Executives said they were unconcerned about the slower growth rate because they aimed for quality assets and to avoid doubtful debts, a problem that has plagued a number of weaker Thai banks.

The bank said yesterday that lending to the import-export trade increased to 32.5 per cent. It also exceeded a central bank requirement for at least 20 per cent of deposits to be lent to the rural sector.

## Brother blames strong yen for fall in profits

BROTHER Industries, Japan's largest maker of sewing machines, knitting machines and typewriters, yesterday posted its third successive decline in annual profits, blaming the impact of the high yen on export sales, *Reuters* reports from Tokyo.

In the year to the end of November, parent company pre-tax profits fell 10.4 per cent to ¥7,900m (\$68.1m) on sales down 1.2 per cent to ¥166.5bn.

The company suffered a ¥5.7bn exchange loss due to the yen's rise against the dollar. Brother forecast a further fall in profits this year to ¥3.5bn pre-tax.

## Golden Dumps output declines

BY JIM JONES IN JOHANNESBURG

GOLDEN DUMPS, the small South African mining group, has fared poorly in its strategy of reopening and operating old mines.

In spite of management expectations, the gold recovery grade continued its downward spiral at the Consolidated Modderfontein mine during the December quarter.

The grade fell to 2.07 grams per tonne (g/t) from the September quarter's 2.88 g/t and, although the mine milled more ore, gold production fell yet again.

Mr Roger Daniel, the company's geologist, said in Johannesburg yesterday that the grade decline was due to an increase in the tonnage milled at the

| GOLDEN DUMPS QUARTERLIES |                    |                       |                            |        |        |
|--------------------------|--------------------|-----------------------|----------------------------|--------|--------|
|                          | Gold produced (kg) | After-tax profit (Rm) | Earnings per share (cents) |        |        |
|                          | Dec 87             | Sep 87                | Dec 87                     | Sep 87 | Dec 87 |
| Cons Modder              | 604                | 701                   | 0.22                       | 3.28   | (23.3) |
| S Roodpoort              | 370                | 344                   | 2.82                       | 2.73   | (16.8) |
|                          |                    |                       |                            |        | 4.8    |

Earnings per share calculated after tax and capital expenditure. Parentheses = negative

low-grade No.7 shaft and to "severe problems" at the recently acquired Springs Dags. The current recovery grade is just short of 3 g/t.

South Roodpoort, the group's other operating gold mine, has increased capital spending on the reopening of the old Langlaagte mine.

## Spanish oil refinery in Abu Dhabi agreement

BY TOM BURNS IN MADRID

ABU DHABI'S International Petroleum Investment (IPI) is to acquire a 10 per cent shareholding in Cepsa, the Spanish oil refiner, and supply its new partner with 60,000 barrels a day of crude, close to a third of its requirements.

Mr Alfonso Escamez, Cepsa's chairman, said the agreement foresees co-operation in the chemical and petrochemical sectors. IPI and Cepsa have undertaken not to enter into similar agreements with direct competitors and the Abu Dhabi state company is to occupy two seats on Cepsa's board.

The deal ends a long search by the Spanish company for a stable supplier of crude.

## Air France earnings to top FF700m

By Paul Bettis in Paris

AIR FRANCE expects to report profits for last year of more than FF700m (\$127m), compared with earnings of FF676m in 1986. The airline estimates 1987 turnover will total FF28.6bn.

Passenger traffic increased by 14.6 per cent last year, while freight was up 9.8 per cent. Load factor averaged 69.5 per cent last year.

Concorde flight services between Paris and New York were also profitable.

Air France hopes to open up 15 per cent of its capital to private shareholders this year, to help finance fleet renewals.

## Wells Fargo &amp; Company

U.S. \$100,000,000

Floating Rate Subordinated Notes due July 1997

In accordance with the provisions of the Notes, notice is hereby given that the interest period

15th January, 1988 to 15th April, 1988 the Notes will carry an interest rate of 7.94% per annum.

Interest payable on the relevant interest payment date 15th April, 1988 will amount to U.S.\$12,744 per U.S.\$10,000 Note and U.S.\$463.77 per U.S.\$10,000 Note.

Agent Bank: Morgan Guaranty Trust Company of New York, London

## U.S. \$125,000,000 Alaska Housing Finance Corporation Floating Rate Notes Due July 2001

Notice is hereby given that the Rate of Interest has been fixed at 7.6625% p.a. and that the interest payable for the current interest period January 15, 1988 to July 15, 1988 on the relevant interest Payment Date July 15, 1988 in respect of U.S.\$10,000 nominal of the Notes will be U.S.\$387.36

January 15, 1988, London By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK

## U.S.\$200,000,000 Guaranteed Floating Rate Notes Payable at the Option of the Holder at par Commencing October 1992 Citicorp Overseas Finance Corporation N.V.

(Incorporated with limited liability in the Netherlands Antilles) Unconditionally guaranteed by CITICORP

Notice is hereby given that the Rate of Interest has been fixed at 7.25% and that the interest payable on the relevant interest Payment Date, April 15, 1988 against Coupon No. 32 in respect of U.S.\$10,000 nominal of the Notes will be U.S.\$183.26.

January 15, 1988, London By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK

## U.S. \$600,000,000 Banque Nationale de Paris

Partly Paid Registered Floating Rate Notes Due 1995

Interest Rate 7.6125% p.a.

Aggregate Rate 1.310417% p.a.

Interest Period 15th January 1988 18th July 1988

Interest Amount per U.S. \$250,000 Note due 18th July 1988 U.S. \$10,101.13

Credit Suisse First Boston Limited Agent Bank

## Nationwide Anglia Building Society

£100,000,000 Floating Rate Notes Due January 1998 (Issued by Anglia Building Society)

Notice is hereby given that the Notes will bear interest at 9.4% per annum for the interest period 14 January, 1988 to 14 April, 1988.

Interest payable on the relevant interest payment date, 14 April, 1988 will amount to £113.44 per £5,000 Note and £5,671.96 per £250,000 Note.

Agent Bank: Morgan Guaranty Trust Company of New York, London

January 15, 1988, London By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK

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## BANCO DE LA NACION ARGENTINA

LONDON BRANCH

We wish to advise our customers, correspondents and colleagues that we will be moving to the following address on 18th January, 1988, and we look forward to continuing our business relationship from our new premises situated at:

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14-20 Chiswell Street Telex 883950

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## ELECTRICITY

The Financial Times proposes to publish the above survey on 25 January 1988

Topics proposed for discussion include:

\* National Grid

\* Acid Rain Prevention

\* Alternative Energy Sources

\* Privatisation

\* Power Plant Makers

\* Nuclear Options

\* Coal Trading

For full information on advertising and an editorial synopsis please contact:

Penny Scott, Financial Times, Bracken House,

10 Cannon Street, London, EC4P 4BY

Tel: 01-248 8000 Ext 3389

Telex: 883033 Fintim G

FINANCIAL TIMES

EUROPE'S BUSINESS NEWSPAPER

This announcement appears as a matter of record only.

NEW ISSUE

January 12, 1988

\$149,354,727

Volvo 1987-B Lease Finance Corporation

8.90% Asset Backed Obligations

Due December 15, 1992

Volvo Finance North America, Inc.

Servicer

The undersigned initiated this transaction and acted as agent and as principal in the direct placement of the securities with institutional investors.

The First Boston Corporation

U.S. \$100,000,000

Guaranteed Floating Rate Notes due 1993

of

SANWA INTERNATIONAL FINANCE LIMITED

Guaranteed as to payment of Principal and Interest by

THE SANWA BANK, LIMITED

Notice is hereby given that the Rate of Interest has been fixed at 7.61563% p.a. and that the interest payable on the relevant interest Payment Date, July 14, 1988, against Coupon No. 1 in respect of U.S.\$100,000 nominal of the Notes will be U.S.\$3,850.12.

January 15, 1988, London By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK

U.S. \$75,000,000

The Bank of New York Overseas Finance N.V.

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January 15, 1988, London By: Citibank, N.A. (CSSI Dept.), Reference Agent CITIBANK

U.S. \$100,000,000

Guaranteed Floating Rate Notes due 1993

of

SANWA INTERNATIONAL FINANCE LIMITED

Guaranteed as to payment of Principal and Interest by

THE SANWA BANK, LIMITED

Notice is hereby given that the Rate of Interest has been fixed at 7.61563% p.a. and that the interest payable on the relevant interest Payment Date, July 14, 1988, against Coupon No. 1 in respect of U.S.\$100,000 nominal of the Notes will be U.S.\$3,850.12.

January 15, 1988, London By: Citibank, N.A. (CSSI Dept.), Agent Bank CITIBANK



## UK COMPANY NEWS

## Parkfield leaps 58% to £4.6m

BY PHILIP COGGAN

Parkfield Group, the acquisition industrial and distribution group, yesterday announced a doubled interim dividend for the second successive year, on the back of a 58 per cent jump in pre-tax profits.

Pre-tax profits for the half-year to October 31 increased to £4.53m, from an adjusted £2.94m, on turnover up 51 per cent to £84.5m (£56.1m). The interim dividend is set at 2p (1p).

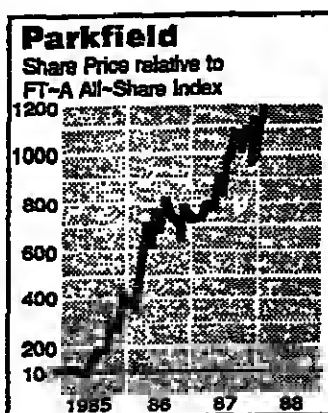
The bulk of Parkfield's distribution profits come in the second half and Mr Roger Felber, chairman, said that the signs were very encouraging. The company had acquired the exclusive UK distribution rights to RCA's compact disc titles which would retail at the competitive price of £5.99. It would also shortly announce an exclusive UK contract to distribute a range of video titles.

The manufacturing side, which provides the bulk of first half profits, although forming less than a third of turnover, also had encouraging news. A £10m contract was awarded to the foundry subsidiary to supply cast iron linings for the Channel Tunnel.

During the period, Parkfield also acquired Eurocast International, allowing the company to move into the aluminium wheel business. This was followed by the award of several large long term contracts to supply wheels to Europe.

In an eventful first half, Parkfield also acquired Burgess Heating Merchants, Hollywood Nites and Cineplex Home Entertainment, made a one-for-four rights issue for £29m and moved from the USM to the main market.

After tax of £1.62m (£1.03m), earnings per share



rose 31 per cent to 7.77p from an adjusted 5.92p.

## ● comment

The relentless march of Park-

field under Roger Felber continues. The strategy of making a multitude of small acquisitions, sometimes in unfashionable industries, has been successful so far and Mr Felber has taken some tough decisions to sort out trouble spots. He replaced the entire workforce at one subsidiary following an industrial dispute. Now that Parkfield is on the main market, it can start to attract the same attention as other mini-conglomerates like F H Tomkins and Williams Holdings. At 532p, the shares, trading at a second half discount, are a prospective p/e of 13.5. That is comparable with the ratings of some of the other, better-known, mini-conglomerates and following the rights issue, Parkfield has plenty of cash to fund its acquisition policy.

## Waverley Cameron plumps for Gulliver

By Clay Harris

Waverley Cameron, the Scottish stationery manufacturer, yesterday pressed ahead with its plan for a management buy-in by Mr James Gulliver, chairman of Argyl Group, and rejected rival proposals from Mr Kevin Doyle.

Flavell Communications, Mr Doyle's private investment company which owns 20.4 per cent of Waverley, meanwhile confirmed that it would vote against the issue of shares to Sanda Investments, jointly owned by Mr Gulliver and Noble Grosart, Waverley's merchant bank.

Waverley said it had taken into account not only the relative financial and other merits of the proposals and the likely effects on its share price, but also "the suitability of Mr Doyle as a potential controlling shareholder."

The board, independently advised by Bell Lawrie, repeated its support for the proposal under which Sanda would inject £1.65m in capital through a subscription of shares at 120p, which would raise its stake to 64 per cent.

Sanda bought its initial 12.9 per cent stake at 270p, compared with yesterday's market price of 430p, at which Waverley is valued at £4.1m. Sanda yesterday also agreed immediately to inject £150,000 in return for unsecured loan stock.

Mr Doyle said his opposition was based on the subscription price of this was to be set at 270p, as understood to be the initial intention, he would support the Sanda proposal.

## Weather hits shoe sales but Stead &amp; Simpson 14% higher

BY ALICE RAWSTHORN

Stead & Simpson, which has interests in shoe retailing and motor dealing, yesterday announced an increase in pre-tax profits of 14 per cent to £2.8m in the first half of the year on turnover which rose by 10 per cent to £38.5m.

Last autumn a substantial tranche - 29 per cent - of Stead's voting shares were sold to Tower International, which is headed by Sir Ron Brierley, the New Zealand businessman. Mr Frank Chamberlain, chairman, said that Sir Ron had indicated that he regards his holding as an investment.

The rest of the voting shares are owned by the two founding families.

In the six months to September 30 1987 earnings per share rose to 3.2p (2.7p). The board proposed an interim dividend of 1.4p (1.2p).

Like the rest of the shoe retailing sector, Stead's trading suffered from the inclement summer weather. Nevertheless, turnover from its chain of 261 shoe shops rose to £22.5m

(£20.5m) in the first half and trading profits increased to £2.8m (£2.2m).

The company made profits of £2m (£598,000) from property sales. These profits were not included in the pre-tax figure. Mr Chamberlain said that it expected to make a similar amount from property in the second half.

The motor trading business - which includes franchises for Mercedes-Benz, Peugeot/Talbot and Audi/Volkswagen - made profits of £580,000 (£520,000) on sales of £15.5m (£14.4m).

Stead recently bought a small computer services company which it intends to develop into a systems business specialising in the retail sector. This venture incurred a loss of £41,000 on sales of £264,000 in the interim period. It is expected to move into profit next year.

Mr Chamberlain said that the business is faring well so far in the second half. But he noted that footwear sales have performed poorly so far this month following healthy sales growth

in the closing months of 1987.

## ● comment

Stead & Simpson is an odd animal. In the past three years a hefty chunk of its equity has passed to and from some of the stock market's more predatory players. Sir Ron's Tower is only the latest in a list which includes Ward White and Hanson Trust. Yet a takeover is out of the question for as long as the founding families retain their controlling holding. This, combined with the pedestrian performance of the shoe shops, has tended to cast the company in a pragmatic light. But the same solid qualities - and the equally solid assets - which made Stead seem so unexciting in a bull market are a distinct advantage in the current climate. The shares, on a prospective p/e of 15 and projected profits of £6.4m, have recovered sharply since the crash. As for Sir Ron, his attention is almost certainly elsewhere.

## J H Fenner moves ahead in first quarter

By Jean Marshall

The performance of J.H. Fenner (Holdings) in the first quarter was considerably ahead of the comparable period last year, Mr Peter Barker, chairman, told the annual meeting yesterday.

He said that the most difficult part of the restructuring phase was over and the multi-based power transmission and conveyor belt maker could look forward to continued progress.

The power transmission division was continuing to improve, the chairman said, and the development programme in Europe was proceeding.

One small French acquisition had been made and Fenner was in the final stages of negotiations to purchase a leading power transmission company in the Benelux countries. Last night the company could not disclose further details of this.

Mr Barker reiterated the view that the directors expected to more than double European business over the next two to three years.

The US companies were developing well, and despite the weak dollar, aggregate earnings in sterling terms were still expected to improve in the current year.

Order books generally were being maintained at satisfactory levels.

## Pizza Hut moves into Turkey

BY CLAY HARRIS

Polly Peck International, the UK-based trading company, is to open the first Pizza Hut restaurant in Turkey later this year under a franchise agreement announced yesterday with PepsiCo, the US soft drinks and snack foods group.

Under an exclusive 10-year operating agreement, Polly Peck will open the first two restaurants in Istanbul, to be followed by outlets in cities such as Ankara, Izmir and Adana.

Mr Tony Reading, group managing director, said the Turkish

restaurants would offer similar fare to that offered in Pizza Hut elsewhere in Europe, with only minor variations for local tastes.

The deal will add to Polly Peck's extensive food packing and distribution and electronics manufacturing operations in Turkey and northern Cyprus. These accounted for half of group turnover and nearly 60 per cent of attributable profit in 1986-87.

At the annual meeting Mr Asil Nadir, chairman, said that

while he acknowledged the need for caution in the prevailing financial climate, he remained highly optimistic about the future growth.

All its major markets had performed strongly in the first few months of the current financial year. The group's operating divisions and spread of activities had been strengthened and further progress made towards establishing Polly Peck as a major worldwide diversified manufacturing and marketing group.

## Northern Telecom agrees STC stake

BY TERRY DODSWORTH, INDUSTRIAL EDITOR

Northern Telecom, the Canadian telecommunications group, has reached agreement with STC of the UK under which it will be able to maintain its present 27.5 per cent stake in the British company for almost three years.

The new accord changes an understanding arrived at by the two equipment manufacturers last October. As part of the deal under which Northern bought into STC, it agreed to cut its holding to 24 per cent by October of this year and not to buy any more shares in the British group.

The main impetus behind the original understanding came from Fujitsu, the Japanese com-

puter company which supplies key components to ICL, the STC computer manufacturing subsidiary. Fujitsu did not want any individual shareholder to be in a position to exercise significant control, and is said to have been concerned that with more than 25 per cent of the STC shares, Northern would be able to block special resolutions.

Neither Northern nor STC would comment yesterday on Fujitsu's attitude to the change in the deal. But by revising the agreement with STC, Northern will now be able to avoid a write down on its STC shares, which have fallen considerably in value since the acquisition.

Northern bought the stake at an average price of about 333p a share, approximately 100p more than the current market price of STC shares.

## Ross Electronics up but warns on current trading

THE DIRECTORS of Ross Consumer Electronics said yesterday that trading conditions were currently less buoyant than anticipated following the stock market collapse.

Seymour, they remained confident that the company would continue to grow at a rate significantly faster than the corporate average. Sizeable expansion in exports was being looked for, not least through

the launch of existing products to new overseas markets.

Ross, which came to the USM last summer, raised its pre-tax profits from £138,000 to £176,000 in the six months to September 30 1987. Turnover totalled £1.92m (£1.78m). Earnings per 10p share emerged at 3.1p (2.5p) after tax of £54,000 £41,000. A maiden interim dividend of 1.2p is being paid.

## Barbour Index profits up

Barbour Index, a provider of specialist information services to the construction and health safety markets, raised its profits from £1.56m to £1.91m pre-tax for the half year to October 31 1987.

The company traditionally earns the bulk of its profits over the opening six months. Currently, all of its existing services are selling well and are on target.

Although development costs of new microfiles and computerisation will have an impact on second half profits the directors said they were confident of a successful full year return.

First half turnover totalled £3.93m (£3.21m). Tax accounted for £716,000 (£598,000) leaving an available balance of £1.19m (£814,000) including pre-acquisition profits of £162,000.

From earnings of 14.6p (11.6p) per 25p share an interim dividend of 5p is being paid - 1.5p would have been declared last time had the company's shares been listed for a full year.

## TGI to raise £8.5m with market placing

BY PHILIP COGGAN

TGI, which manufactures loudspeakers including the world-famous Tannoy range, is raising around £8.5m via a placing on the main market.

The group was formed by the combination of three separate speaker companies - Goodmans, which was jointly owned by Thorn and Tesser, and a management buy-out in 1984. Tannoy, which was founded in the 1920s and which was also the subject of a management buy-out, from Beatrice Food, in 1981, and Mordaunt-Short, a specialist loudspeaker manufacturer.

The combined group is the largest designer and manufacturer of loudspeakers in the UK, exporting around a third of its turnover. Its largest customers are Ford Europe, for which it makes in-car speakers and Comet, the electrical retailer.

Combined, the two companies account for around 40 per cent of TGI's turnover.

Pre-tax profits have grown from £471,000 in the year to March 31 1985 to £1.33m last year, and TGI is forecasting £2.4m for the year to March 31 1988. Had the shares been listed on the Stock Exchange for the full financial year, the directors would have expected to recommend a dividend of 4.75p, equivalent to a gross yield of 6 per cent.

Albert E Sharp is placing 6.54m shares, 39.3 per cent of the equity, at 130p each, giving the company a market capitalisation of £21.6m and putting the shares on a prospective p/e of just over 10. The bulk of the shares being placed are new and will be used to finance extra working capital and to pay off loans and redeem the preference shares.

## DIVIDENDS ANNOUNCED

|                  | Current payment | Date of payment | Corresponding div | Total for year | Total last year |
|------------------|-----------------|-----------------|-------------------|----------------|-----------------|
| Astra Holdings   | 0.35            | -               | -                 | -              | 0.35            |
| Barbour Index    | 2               | Apr 6           | 0.8               | -              | 1.8             |
| CAP Group        | 0.72p           | -               | -                 | -              | 4.9             |
| Courts (Furnish) | 2               | Apr 8           | 1.75              | -              | 3.85            |
| Howden Group     | 1.25            | Mar 1           | 1.75p             | -              | 5               |
| Jones, Siroud    | 12              | -               | -                 | -              | -               |
| Neotronics Tech  | 12              | -               | -                 | -              | -               |
| Parkfield        | 27              | -               | 1                 | -              | 3               |
| RCO Holdings     | 44              | -               | -                 | 6              | -               |
| Ross Consumer    | 12              | -               | 1.2               | -              | 3.9             |
| Stead & Simpson  | 1.4             | Feb 29          | 0.8               | -              | 1p              |
| Symonds Eng      | 0.8             | -               | -                 | -              | -               |
| West Inds        | 0.25p           | Mar 30          | 0.25              | -              | -               |

Dividends shown pence per share net except where otherwise stated. \*Equivalent after allowing for scrip issue. \*On capital increased by rights and/or acquisition issues. \*USM stock. \*Unquoted stock. \*Third market. \*Gross throughout.

## Astra Hlds surges to £2.6m

BY ANDREW HILL

THE £22m acquisition of US defence contractor Walters Group last May helped boost the interim pre-tax profits of Astra Holdings, pyrotechnics and ammunition company, to a record £2.62m for the half-year to September 30.

Astra is perhaps best-known as the UK's second largest manufacturer of fireworks but this is now a tiny part of its business. With recent acquisitions the group has developed into a major defence contractor.

The figures announced yesterday compare with pre-tax profits of £128,000 for the half-year to September 30, 1986, adjusted to account for the 1986 merger between Astra and Francis Sumner Holdings.

For the 15 months to March 31 the group recorded pre-tax profits of £1.01m. Astra has now changed its year-end to March 31, bringing it into line with its subsidiaries.

Turnover is up from £3.44m to £20.52m. Astra chairman Mr Gerald James said the group already had orders for £80m compared with pre-tax turnover for the last full year of £30m.

Earnings per share rose from 0.16p to 1.4p and tax from £45,000 to £217,000. The board is proposing an interim dividend of 0.85p per share.

Since the end of the first half, apart from achieving record fireworks sales, Astra has bought Kilgore Corporation,

supplier of infra-red decoy systems to the US and other overseas defence departments, and acquired an option to buy British Manufacture and Research, which makes cannon and explosives.

The group has also established manufacturing facilities at EMBAC's Lincolnshire plant enabling it to compete with Royal Ordnance in supplying ammunition to the Ministry of Defence.

The interim figures exclude £417,000 profits from Walters Group before the £22m takeover.

Analysts expect pre-tax profits of between £5m and £6.5m for the full year, dependent on the performance of the dollar.

## Construction loss at West Industries

BY NIGEL CLARK

LOSSES in the construction division and exceptional items of £39,200 resulted in lower interim pre-tax profits for West Industries, formerly Celtic Haven, Turnover, however, increased by 69 per cent from £3.94m to £6.67m.

For the six months to end-September 1987 pre-tax profits fell from £224,000 to £217,000. Earnings per 5p share came out at 1.24p (1.96p). The interim dividend has been maintained at 0.25p.

Mr Matt Sheppard, chairman of this construction, plant hire, engineering and pest control company, said the construction division had shown a deficit of

£172,000. He said that in respect of the loss a substantial claim had been submitted.

The loss related to a contract undertaken in the days of Celtic Haven and was in a new area of business which would not be taken on again, said Mr John Moulton, finance director. He said it was hoped that further information on the claim would be available at the end of the year.

The exceptional items related to professional expenses for a failed acquisition and redundancies in the engineering division.

The chairman said that all divisions other than the con-

struction side had increased trading profits. During the period the pest control division had been expanded by acquisition and opening new units.

The machinery testing division had traded successfully and a number of opportunities to enlarge it and increase its facilities were being considered.

## Frederick Cooper

The £10.58m rights issue at Frederick Cooper, announced on Wednesday, is on the basis of one convertible preference share for every two ordinary shares held. The basis was incorrectly stated in yesterday's edition.

## TEESSIDE

The Financial Times proposes to publish a Survey on the above on WEDNESDAY 24TH FEBRUARY 1988

For a full editorial synopsis and details of available advertisement positions,

please contact:

HUGH WESTMACOTT

on 0532-454969

or write to him at:

Permanent House, The Headrow, Leeds, LS1 8DF.

WITHERS AND CROSSMAN BLOCK & KEITH ARE PLEASED TO

ANNOUNCE THAT THE TWO FIRMS HAVE MERGED WITH EFFECT

FROM 1ST JANUARY 1988, AND WILL HENCEFORTH PRACTISE

UNDER THE NAME OF

WITHERS CROSSMAN BLOCK & KEITH



# CAP

The Systems Company

## Strong Growth Sustained

## Interim Results (Unaudited)

|                                               | 6 months ended 31 October 1987 | 6 months ended 31 October 1986 | 12 months ended 30 April 1987 |
|-----------------------------------------------|--------------------------------|--------------------------------|-------------------------------|
| Turnover                                      | 50,581                         | 33,770                         | 78,785                        |
| Profit on Ordinary Activities before Taxation | 3,367                          | 2,142                          | 5,825                         |
| Taxation on profit on ordinary activities     | 1,279                          | 868                            | 2,189                         |
| Profit on Ordinary Activities after Taxation  | 2,088                          | 1,274                          | 3,636                         |
| Dividends proposed                            | 287                            | 222                            | 666                           |
| Retained Profit for the Period                | 1,801                          | 1,052                          | 2,970                         |
| Earnings per Ordinary share                   | 5.4p                           | 3.9p                           | 10.4p                         |

## Dividend

An interim dividend of 0.72 pence per share will be paid on 29 February 1988 to shareholders on the Register on 4 February 1988.

## Mr B. J. Gibbens, Chairman, reports:

The results, which are in line with our expectations, include contributions from Baddeley Associates Limited and Data Networks PLC, which were acquired during the period. The flow of orders has continued satisfactorily, with major contracts being won in all our business groups.

The prospects for our business are good across all our selected markets.

## CAP Group plc

22 Long Acre, London WC2E 9LY Telephone: 01-379 4711

A copy of the full Interim Report being sent to shareholders can be obtained from the Company Secretary.

## UNION DE BANQUES ARABES ET FINANCIERES - U.B.A.F.

U.S.\$65,000,000 Floating Rate Notes 1988-1990

In accordance with the conditions of the Notes, notice is hereby given that for the six-month period 15th January 1988 to 15th July 1988 (185 days) the Notes will carry an interest rate of 7 3/4% p.a.

Relevant interest payments will be made as follows:

Notes of \$1,000 U.S.\$40.15  
CREDIT LYONNAIS, Luxembourg  
Fiscal Agent

## THE MORTGAGE BANK AND FINANCIAL ADMINISTRATION AGENCY OF THE KINGDOM OF DENMARK

£50,000,000 Guaranteed Floating Rate Notes Due 1994

Series 91

Unconditionally guaranteed by THE KINGDOM OF DENMARK

In accordance with the terms and conditions of the Notes, notice is hereby given that for the three month interest period from the 15th January 1988 to 15th April 1988, the Notes will carry a rate of interest of 9 3/4% per annum. The relevant interest payment date will be 15th April 1988. The Coupon Amount per £1,000 will be £114.39 payable upon Surrender of Coupon No. 17.

Responsible Bank Limited Agent Bank



## Howden stages recovery to £3.6m at half-way

BY FIONA THOMPSON

Howden Group, Glasgow-based engineering firm which reported a £1.28m attributable loss for its last financial year, has reported a sharp recovery at the interim stage. The company yesterday unveiled pre-tax profits of £3.6m for the six months to October 31, 1987, up from £1.51m for the same period in 1986.

"We are extremely pleased with our progress after last year's problems, and are on track to return to the higher profits of previous years," said Mr. Ronald Watson, finance director.

The company, which specialises in air circulating, tunneling and defence equipment, had suffered from the forced temporary closure of its electricity-producing wind park in California because of faulty blades fitted to the wind turbine generators. In addition, its compressor business suffered a £2m loss.

Howden Compressors has now sharply rationalised its product line, cut the workforce from 360 to 160, and has returned to the black, just at this half-way stage. At the

wind farm the rebuilding exercise has been completed and the park is gradually coming back on stream. It will be fully operational by the end of March.

Negotiations are still continuing with the company's insurers over claims lodged to recover some of the costs arising from the defective blades made by sub-contractors. Howden is hopeful of some recompense.

The group order book is very healthy, said Mr. Watson. The James Howden division has 130 new orders worth £300m on its books for boring machines, mud skips and ventilation fans for the service tunnels. The aerodynamics division has recently won two new orders from the US Defense Department for ammunition loading machines for aircraft and ground-based bomb loading equipment. The value is not that high at £7m (£3.4m), but could lead to substantial further orders.

Turnover for the six months was £65.14m, down from last year's £74.92m. The interest charge was £773,000, against a £94,000 credit, and tax took £1.31m, compared with

£590,000 last time. Earnings per share rose to 3.3p from 1.2p.

An unchanged interim dividend of 1.28p has been declared.

### comment

These figures are marginally better than had been expected and Howden appears to have put the problems of last year behind it, but it is perhaps too early to be categorical. The company has undergone a lot of change in the past year, not least three different chairmen. The interest charge in the second half will be somewhat higher, by the company's own admission, and gearing will not fall much below the present 50 per cent. On the bright side, the compressors business is much tighter now, the US park looks like being fully operational by the start of the California wind season in April, and the order book is strong. The shares closed 3p up yesterday at 80p. Assuming pre-tax profits for this year of about £10m, that puts them on a prospective p/e of 9, fair value.

## Davidson Pearce plays down effect of lost accounts

BY DAVID WALLER

Davidson Pearce, advertising and marketing services group, acted yesterday to reassure investors that it did not suffer unduly from the loss of certain key accounts last year.

It also announced details of its first acquisition since Mr. Daniel Hodson, formerly United Finance director, was appointed chief executive in early October.

Davidson said turnover for 1987 would be within 3 per cent of the record £76m achieved the previous year, despite the loss of the British Gas, Dunhill and TWA accounts, and be forecast that profits before tax and exceptional items would be £3.4m, compared to £3.8m in 1986.

The financial effect of the account losses has been considerably less than reported in the press, a statement said. "Costs have been well controlled and

operating economies achieved." Net exceptional income of £600,000 will arise after the disposal of a property in Thames at a profit and redundancy payments of £150,000, arising from the loss of the TWA account.

Davidson is buying Product Plus, which specialises in sourcing products for marketing campaigns which involve promotional gifts and incentives. The initial consideration will be £8m in cash and loan stock with a further maximum consideration of £4.5m in loan stock.

In the year to July 1987, Product Plus made pre-tax profits of £648,000 on turnover of £5.64m, and at the year end its net assets were £532,000. The total amount to be paid is tied to profits earned up to 1991.

Davidson's shares added 7p to 108p.

## Midlands developers buy Dominion stake

BY CLAY HARRIS

THE RICHARDSON brothers, West Midlands property developers, have bought 5.6 per cent of Dominion International, the property, natural resources and financial services group.

Dominion shares added 8p to 85p and Mr. Lawrence, chairman, said he would be seeking talks with the Richardson brothers about their intentions.

Mr. Roy Richardson said the purchase by Dudley, a private company co-owned by his twin brother, David, was a strategic investment in a company we think is moving in the right direction."

He cited in particular this recent appointment of Lord Barnett, former chief secretary to the Treasury, as deputy chairman of the company, as an "introduction of further new

blood to the main board."

Dudley was the Richardson's vehicle in the successful offer last January for Burns Anderson, a company which subsequently shed its engineering activities and motor dealerships to concentrate on financial services. The Richardson's reduced their stake to 29 per cent last July.

They also have a large stake in Regentcrest, a listed property and investment company. Dominion, meanwhile, is involved in continuing discussions with more than one potential buyer for its 59 per cent stake in Southwest Resources, the USM-quoted energy group. It announced the disposal plan the week before the October crash.

## RCO Hldgs rises and expects further growth

RCO Holdings, the cleaning and related services company which came to the main market last February, announced pre-tax profits for the year ending October 31, 1987 of 6 per cent on £1.4m against a previous £1.35m.

Turnover improved by 21 per cent to £17.19m (£14.4m) and Mr. R. D. Eastham, the chairman, was confident that there would be further growth in turnover and profit for the current year. He said the company was far stronger than at any time previously.

A final dividend of 4p gross is being recommended, making 10p net. The net earnings rose from 8.22p to 8.75p per 10p share. Net assets improved from 23.36p to 27.32p.

All sections of the company's

business had expanded during the year, the major increase being in health care where RCO now operated 16 contracts. The three catering support contracts with the Ministry of Defence had started and were going well, the chairman said, adding that the company had been awarded a further five contracts.

The directors looked forward to additional expansion opportunities arising from the proposed legislation on competitive tendering in local authority activities.

Operating costs for the year amounted to £15.86m (£13.14m) leaving operating profits at £1.36m (£1.3m). Net interest received rose to £42,000 (£23,000). Tax took £518,000 (£501,000).

## Bridport Gundry warns

By Andrew Hill

Bridport Gundry, the manufacturer of netting and woven products, expects a difficult year in its defence-related business.

At yesterday's AGM, chairman Mr. Robert Holder said a shortage of orders for camouflage netting and a delay in the awarding of major contracts abroad might reduce profit in this area. He said the reduction could not be made good by the continuing satisfactory performance of other subsidiaries.

Mr. Holder warned that the company's heavy dependence on the fishing industry this year, the re-organisation at its rope-making subsidiary Hall's Barton and the lack of defence business in the US in the first half might increase rather than reduce last year's imbalance between the first and second halves.

The company's shares closed 17p down last night at 186p.

### IN BRIEF

DERBOR HOLDINGS has, subject to shareholders' approval, changed its name to Sherwood Group, echoing the group's origins in the Nottingham area. The acquisition of the Textile Finishing Group (Nottingham), announced on December 18 1987, was completed on January 13 for a total consideration of £910,000.

A CAIRD & SONS is to acquire Clwyd Waste Disposal for £1.5m in cash, subject to shareholders' approval. Clwyd Waste's pre-tax profits amounted to £186,300 on turnover of £1.47m for the year ending last September.

HOGG ROBINSON has conditionally acquired the issued share capital of Minister Executive for about £600,000 to be satisfied by £600,000 cash and 236,848 new Hogg Robinson ordinary shares.

KUWAIT INVESTMENT Office, London investment arm of the Kuwaiti Ministry of Finance, has reduced its stake in the New Tokyo Investment Trust to 7.55m ordinary shares, or 17.78 per cent, from 21.19 per cent.

## Mining companies managed by Golden Dumps

(PROPRIETARY) LIMITED  
(Reg. No. 778591307)

Reports of the directors for the period ended 31 December 1987

### SOUTH ROODEPOORT MAIN REEF AREAS LIMITED

(Reg. No. 050581408)  
(Incorporated in the Republic of South Africa)  
Issued share capital: R5 775 027  
Divided into: 10 000 000 ordinary shares of 56 cents each and 7 454 545 "S" ordinary shares of 56 cents each

| Operating results                  | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|------------------------------------|--------------------------|-------------------------|------------|
| One milled - tons                  | 117,318                  | 110,157                 | 227,475    |
| Gold recovered - kilograms         | 330.2                    | 344.1                   | 714.3      |
| Yield - grams per ton milled       | 3.16                     | 3.12                    | 3.14       |
| Revenue - per ton milled           | R54.71                   | R54.52                  | R54.81     |
| Working costs - per ton milled     | R71.28                   | R71.43                  | R71.26     |
| Working profit - per ton milled    | R23.43                   | R23.09                  | R23.55     |
| Gold price received - per kilogram | R30 614                  | R30 387                 | R30 183    |
| Working costs - per ounce          | \$470                    | \$458                   | \$484      |
| Working profit - per ounce         | \$22 588                 | \$22 859                | \$22 722   |
| Net profit after taxation          | 2 815                    | 2 725                   | 5 548      |
| Provision for taxation             | (177)                    | 17                      | 5 548      |
| Net profit                         | 2 638                    | 2 742                   | 1 000      |
| Capital expenditure                | 5 748                    | 1 108                   | 7 834      |
| Dividends                          | 2 618                    | —                       | 2 618      |

| Financial results (Rands)    | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|------------------------------|--------------------------|-------------------------|------------|
| Revenue from gold and silver | 11 111                   | 10 458                  | 21 557     |
| Working costs                | 6 382                    | 7 088                   | 16 230     |
| Working profit               | 2 749                    | 2 588                   | 5 327      |
| Sundry revenue               | 16                       | 25                      | 44         |
| Operating profit             | 2 765                    | 2 613                   | 5 371      |
| Net interest received        | 30                       | 34                      | 64         |
| Dividends received           | 103                      | 103                     | 103        |
| Net profit before taxation   | 2 795                    | 2 750                   | 5 548      |
| Provision for taxation       | (177)                    | 17                      | 5 548      |
| Net profit                   | 2 618                    | 2 767                   | 1 000      |
| Capital expenditure          | 5 748                    | 1 108                   | 7 834      |
| Dividends                    | 2 618                    | —                       | 2 618      |

| Development                   | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Ventersburg Contract Reef     | 1 444                    | 1 258                   | 2 708      |
| Advanced - metres             | 312                      | 488                     | 772        |
| Sampled - metres              | 76                       | 248                     | 524        |
| Payable - metres              | 178                      | 130                     | 152        |
| Channel width - centimetres   | 144                      | 180                     | 172        |
| Average value - grams per ton | 5.0                      | 4.5                     | 5.5        |
| Centimetre grams - per ton    | 728                      | 1 173                   | 948        |

| Kimberley Reef                | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Advanced - metres             | 636                      | 752                     | 1 428      |
| Sampled - metres              | 152                      | 240                     | 282        |
| Payable - metres              | 128                      | 144                     | 288        |
| Channel width - centimetres   | 178                      | 130                     | 152        |
| Average value - grams per ton | 5.5                      | 5.4                     | 5.5        |
| Centimetre grams - per ton    | 671                      | 703                     | 836        |

| Black Reef                    | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Advanced - metres             | 42                       | 40                      | 42         |
| Sampled - metres              | 40                       | 40                      | 40         |
| Payable - metres              | 40                       | 40                      | 40         |
| Channel width - centimetres   | 85                       | 85                      | 85         |
| Average value - grams per ton | 3.8                      | 3.6                     | 3.6        |
| Centimetre grams - per ton    | 306                      | 306                     | 306        |

| Main Reef                     | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Advanced - metres             | 78                       | 78                      | 78         |
| Sampled - metres              | 20                       | 20                      | 20         |
| Payable - metres              | 20                       | 20                      | 20         |
| Channel width - centimetres   | 182                      | 182                     | 182        |
| Average value - grams per ton | 3.2                      | 3.2                     | 3.2        |
| Centimetre grams - per ton    | 587                      | 587                     | 587        |

CAPITAL EXPENDITURE  
The unexpended balance of capital expenditure authorised by the board at 31 December 1987 was R5 108 000.

COMMENTS  
The re-organisation and commissioning of the V2 shaft at South Roodepoort and the East Deep shaft at Langlaagte have been completed during the quarter. Construction of the V2 shaft at Langlaagte is progressing well, with commissioning scheduled for April 1988.

DIVIDEND  
The declaration of dividends appears below.

15 January 1988  
H. B. MILLER  
L. C. POURDUS  
Directors

### Declaration of interim dividends

ORDINARY SHARES  
Notice is hereby given that an interim dividend, number 86 of 15 cents per "S" ordinary share (1987), 25 cents per ordinary share in respect of the financial year ending 30 June 1988 has been declared payable to members registered at the close of business on Friday, 29 January 1988.

"S" ORDINARY SHARES  
Notice is hereby given that an interim dividend, number 1 of 15 cents per "S" ordinary share (1987), nil in respect of the financial year ending 30 June 1988 has been declared payable to members registered at the close of business on Friday, 29 January 1988.

The registers of members will be closed from 30 January 1988 to 7 February 1988, both days inclusive. Dividend will be posted on or about 22 February 1988.

The dividends are declared in the currency of the Republic of South Africa. Non-resident shareholders' tax of 10% will be deducted from dividends payable to shareholders whose addresses are outside the Republic of South Africa.

Non-resident shareholders will be paid in United Kingdom currency, equivalent to the Rand value of their dividends on 5 February 1988.

By order of the Board  
GOLD EQUITY REGISTRARS (PROPRIETARY) LIMITED  
Secretaries  
per J. L. Friedman

Registered office and transfer secretaries  
GOLD EQUITY REGISTRARS (PROPRIETARY) LIMITED  
Reg. No. 640005071  
2nd Floor  
Auction House  
111 Fox Street, Johannesburg 2001  
P.O. Box 82185, Marshalltown 2107

15 January 1988

### CONSOLIDATED MODDERFONTEIN MINES LIMITED

(Reg. No. 010333308)  
(Incorporated in the Republic of South Africa)  
Issued share capital: R1 727 807  
Divided into: 21 440 000 ordinary shares of 5 cents each and 13 312 181 "S" ordinary shares of 5 cents each

| Operating results                  | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|------------------------------------|--------------------------|-------------------------|------------|
| One milled - tons                  | 292 041                  | 247 876                 | 539 916    |
| Gold recovered - kilograms         | 603.6                    | 701.1                   | 1 304.7    |
| Yield - grams per ton milled       | 2.57                     | 2.85                    | 2.42       |
| Revenue - per ton milled           | R62.27                   | R65.28                  | R72.83     |
| Working costs - per ton milled     | R68.48                   | R71.41                  | R84.35     |
| Working profit - per ton milled    | R2.79                    | R13.87                  | R7.48      |
| Gold price received - per kilogram | R30 127                  | R30 151                 | R30 129    |
| Working costs - per ounce          | \$473                    | \$458                   | \$485      |
| Working profit - per ounce         | \$28 774                 | \$25 247                | \$28 578   |
| Net profit after taxation          | 3 328                    | 6 879                   | 17 207     |
| Provision for taxation             | (177)                    | 17                      | 5 548      |
| Net profit                         | 3 151                    | 6 896                   | 11 659     |
| Capital expenditure                | 5 748                    | 1 108                   | 7 834      |
| Dividends                          | 2 618                    | —                       | 2 618      |

| Financial results (Rands)    | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|------------------------------|--------------------------|-------------------------|------------|
| Revenue from gold and silver | 16 185                   | 21 139                  | 39 254     |
| Working costs                | 12 288                   | 17 201                  | 36 070     |
| Working profit               | 3 897                    | 3 938                   | 4 184      |
| Sundry revenue               | 132                      | 138                     | 236        |
| Operating profit             | 4 029                    | 4 076                   | 4 420      |
| Net interest received        | 30                       | 34                      | 64         |
| Dividends received           | 103                      | 103                     | 103        |
| Net profit before taxation   | 4 162                    | 4 213                   | 4 587      |
| Provision for taxation       | (177)                    | 17                      | 5 548      |
| Net profit                   | 3 985                    | 4 230                   | 4 039      |
| Capital expenditure          | 5 748                    | 1 108                   | 7 834      |
| Dividends                    | 2 618                    | —                       | 2 618      |

| Development                   | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Black Reef                    | 1 444                    | 1 258                   | 2 708      |
| Advanced - metres             | 312                      | 488                     | 772        |
| Sampled - metres              | 76                       | 248                     | 524        |
| Payable - metres              | 178                      | 130                     | 152        |
| Channel width - centimetres   | 144                      | 180                     | 172        |
| Average value - grams per ton | 5.0                      | 4.5                     | 5.5        |
| Centimetre grams - per ton    | 728                      | 1 173                   | 948        |

| Kimberley Reef                | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Advanced - metres             | 636                      | 752                     | 1 428      |
| Sampled - metres              | 152                      | 240                     | 282        |
| Payable - metres              | 128                      | 144                     | 288        |
| Channel width - centimetres   | 178                      | 130                     | 152        |
| Average value - grams per ton | 5.5                      | 5.4                     | 5.5        |
| Centimetre grams - per ton    | 671                      | 703                     | 836        |

| Black Reef                    | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Advanced - metres             | 42                       | 40                      | 42         |
| Sampled - metres              | 40                       | 40                      | 40         |
| Payable - metres              | 40                       | 40                      | 40         |
| Channel width - centimetres   | 85                       | 85                      | 85         |
| Average value - grams per ton | 3.8                      | 3.6                     | 3.6        |
| Centimetre grams - per ton    | 306                      | 306                     | 306        |

| Main Reef                     | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-------------------------------|--------------------------|-------------------------|------------|
| Advanced - metres             | 78                       | 78                      | 78         |
| Sampled - metres              | 20                       | 20                      | 20         |
| Payable - metres              | 20                       | 20                      | 20         |
| Channel width - centimetres   | 182                      | 182                     | 182        |
| Average value - grams per ton | 3.2                      | 3.2                     | 3.2        |
| Centimetre grams - per ton    | 587                      | 587                     | 587        |

CAPITAL EXPENDITURE  
The unexpended balance of capital expenditure authorised by the board at 31 December 1987 was R5 108 000.

COMMENTS  
The re-organisation and commissioning of the V2 shaft at South Roodepoort and the East Deep shaft at Langlaagte have been completed during the quarter. Construction of the V2 shaft at Langlaagte is progressing well, with commissioning scheduled for April 1988.

DIVIDEND  
No dividend has been declared for the 6 month period ended 31 December 1987.

15 January 1988  
L. C. POURDUS  
R. L. JOHNSON  
Directors

### LEFKOCHRYOS LIMITED

(Reg. No. 880505706)  
(Incorporated in the Republic of South Africa)  
Issued share capital: R210 308 000  
Divided into: 80 000 000 ordinary shares of no par value

| Financial results (Rands)               | Quarter ended 31.12.1987 | Quarter ended 30.9.1987 | 31.12.1986 |
|-----------------------------------------|--------------------------|-------------------------|------------|
| Interest received                       | 4 778                    | 350                     | —          |
| Sundry revenue                          | 74                       | —                       | —          |
| Dividends received                      | 456                      | —                       | —          |
| Net profit before taxation              | 5 308                    | 350                     | —          |
| Provision for taxation                  | 5 226                    | 175                     | —          |
| Net profit attributable to shareholders | 82                       | 175                     | —          |
| Earnings per share - cents              | 5.28                     | 6.02                    | —          |
| Capital expenditure                     | 56 109                   | 34 024                  | —          |

PROGRESS  
The project is proceeding on schedule.

The Mine  
A total of 1 385 metres advance from surface has been achieved in the last twelve months.

The Plant  
The construction of the plant area is complete and civil and construction work is underway.

The Refinery  
Civil and construction work has commenced at Brakpan.

DIVIDEND  
No dividend is proposed in respect of the half-year to 31 December 1987.

DIRECTORATE  
Mr. A. J. Redders was appointed a director on 14 January 1988.

15 January 1988  
L. C. POURDUS  
R. L. JOHNSON  
Directors



## UK COMPANY NEWS

# NOTICE OF REDEMPTION

## To the Holders of

### United Mexican States

#### 10% External Bonds due February 15, 1990

NOTICE IS HEREBY GIVEN that, pursuant to the Bond Service Agreement dated as of February 15, 1976 made between United Mexican States and Chemical Bank New York Trust Company, as Authenticating Agent, Manufacturers Hanover Trust Company, as Registrar, The Chase Manhattan Bank, N.A., as Fiscal Agent, \$2,014,000 principal amount of the above described Bonds are hereby called for redemption on February 15, 1988 through the operation of the Sinking Fund at the principal amount thereof and accrued interest to the redemption date. The Bonds to be redeemed which have been drawn by lot by Manufacturers Hanover Trust Company, Registrar, are as follows:

Coupon Bonds bearing the distinctive number in the following last two digits:  
05 08 10 12 25 35 41 47 51 57 61 63 68 70 72 82 87 90 94 97 99  
except Coupon Bonds in the denomination of \$1,000 whose serial numbers are M43647 or higher.

Fully Registered Bonds or portions thereof bearing the following numbers with the Prefix Letters as indicated:

| Numbers      | Amount   | Numbers     | Amount   | Numbers     | Amount   |
|--------------|----------|-------------|----------|-------------|----------|
| RUE 10340... | \$ 1,000 | RUE 5792... | \$ 1,000 | RUE 8220... | \$25,000 |
| RUE 10341... | 1,000    | RUE 5793... | 1,000    | RUE 8221... | 25,000   |
| RUE 10342... | 1,000    | RUE 5794... | 1,000    | RUE 8222... | 25,000   |
| RUE 10343... | 1,000    | RUE 5795... | 1,000    | RUE 8223... | 25,000   |
| RUE 10344... | 1,000    | RUE 5796... | 1,000    | RUE 8224... | 25,000   |
| RUE 10345... | 1,000    | RUE 5797... | 1,000    | RUE 8225... | 25,000   |
| RUE 10346... | 1,000    | RUE 5798... | 1,000    | RUE 8226... | 25,000   |
| RUE 10347... | 1,000    | RUE 5799... | 1,000    | RUE 8227... | 25,000   |
| RUE 10348... | 1,000    | RUE 5800... | 1,000    | RUE 8228... | 25,000   |
| RUE 10349... | 1,000    | RUE 5801... | 1,000    | RUE 8229... | 25,000   |
| RUE 10350... | 1,000    | RUE 5802... | 1,000    | RUE 8230... | 25,000   |
| RUE 10351... | 1,000    | RUE 5803... | 1,000    | RUE 8231... | 25,000   |
| RUE 10352... | 1,000    | RUE 5804... | 1,000    | RUE 8232... | 25,000   |
| RUE 10353... | 1,000    | RUE 5805... | 1,000    | RUE 8233... | 25,000   |
| RUE 10354... | 1,000    | RUE 5806... | 1,000    | RUE 8234... | 25,000   |
| RUE 10355... | 1,000    | RUE 5807... | 1,000    | RUE 8235... | 25,000   |
| RUE 10356... | 1,000    | RUE 5808... | 1,000    | RUE 8236... | 25,000   |
| RUE 10357... | 1,000    | RUE 5809... | 1,000    | RUE 8237... | 25,000   |
| RUE 10358... | 1,000    | RUE 5810... | 1,000    | RUE 8238... | 25,000   |
| RUE 10359... | 1,000    | RUE 5811... | 1,000    | RUE 8239... | 25,000   |
| RUE 10360... | 1,000    | RUE 5812... | 1,000    | RUE 8240... | 25,000   |
| RUE 10361... | 1,000    | RUE 5813... | 1,000    | RUE 8241... | 25,000   |
| RUE 10362... | 1,000    | RUE 5814... | 1,000    | RUE 8242... | 25,000   |
| RUE 10363... | 1,000    | RUE 5815... | 1,000    | RUE 8243... | 25,000   |
| RUE 10364... | 1,000    | RUE 5816... | 1,000    | RUE 8244... | 25,000   |
| RUE 10365... | 1,000    | RUE 5817... | 1,000    | RUE 8245... | 25,000   |
| RUE 10366... | 1,000    | RUE 5818... | 1,000    | RUE 8246... | 25,000   |
| RUE 10367... | 1,000    | RUE 5819... | 1,000    | RUE 8247... | 25,000   |
| RUE 10368... | 1,000    | RUE 5820... | 1,000    | RUE 8248... | 25,000   |
| RUE 10369... | 1,000    | RUE 5821... | 1,000    | RUE 8249... | 25,000   |
| RUE 10370... | 1,000    | RUE 5822... | 1,000    | RUE 8250... | 25,000   |
| RUE 10371... | 1,000    | RUE 5823... | 1,000    | RUE 8251... | 25,000   |
| RUE 10372... | 1,000    | RUE 5824... | 1,000    | RUE 8252... | 25,000   |
| RUE 10373... | 1,000    | RUE 5825... | 1,000    | RUE 8253... | 25,000   |
| RUE 10374... | 1,000    | RUE 5826... | 1,000    | RUE 8254... | 25,000   |
| RUE 10375... | 1,000    | RUE 5827... | 1,000    | RUE 8255... | 25,000   |
| RUE 10376... | 1,000    | RUE 5828... | 1,000    | RUE 8256... | 25,000   |
| RUE 10377... | 1,000    | RUE 5829... | 1,000    | RUE 8257... | 25,000   |
| RUE 10378... | 1,000    | RUE 5830... | 1,000    | RUE 8258... | 25,000   |
| RUE 10379... | 1,000    | RUE 5831... | 1,000    | RUE 8259... | 25,000   |
| RUE 10380... | 1,000    | RUE 5832... | 1,000    | RUE 8260... | 25,000   |
| RUE 10381... | 1,000    | RUE 5833... | 1,000    | RUE 8261... | 25,000   |
| RUE 10382... | 1,000    | RUE 5834... | 1,000    | RUE 8262... | 25,000   |
| RUE 10383... | 1,000    | RUE 5835... | 1,000    | RUE 8263... | 25,000   |
| RUE 10384... | 1,000    | RUE 5836... | 1,000    | RUE 8264... | 25,000   |
| RUE 10385... | 1,000    | RUE 5837... | 1,000    | RUE 8265... | 25,000   |
| RUE 10386... | 1,000    | RUE 5838... | 1,000    | RUE 8266... | 25,000   |
| RUE 10387... | 1,000    | RUE 5839... | 1,000    | RUE 8267... | 25,000   |
| RUE 10388... | 1,000    | RUE 5840... | 1,000    | RUE 8268... | 25,000   |
| RUE 10389... | 1,000    | RUE 5841... | 1,000    | RUE 8269... | 25,000   |
| RUE 10390... | 1,000    | RUE 5842... | 1,000    | RUE 8270... | 25,000   |
| RUE 10391... | 1,000    | RUE 5843... | 1,000    | RUE 8271... | 25,000   |
| RUE 10392... | 1,000    | RUE 5844... | 1,000    | RUE 8272... | 25,000   |
| RUE 10393... | 1,000    | RUE 5845... | 1,000    | RUE 8273... | 25,000   |
| RUE 10394... | 1,000    | RUE 5846... | 1,000    | RUE 8274... | 25,000   |
| RUE 10395... | 1,000    | RUE 5847... | 1,000    | RUE 8275... | 25,000   |
| RUE 10396... | 1,000    | RUE 5848... | 1,000    | RUE 8276... | 25,000   |
| RUE 10397... | 1,000    | RUE 5849... | 1,000    | RUE 8277... | 25,000   |
| RUE 10398... | 1,000    | RUE 5850... | 1,000    | RUE 8278... | 25,000   |
| RUE 10399... | 1,000    | RUE 5851... | 1,000    | RUE 8279... | 25,000   |
| RUE 10400... | 1,000    | RUE 5852... | 1,000    | RUE 8280... | 25,000   |
| RUE 10401... | 1,000    | RUE 5853... | 1,000    | RUE 8281... | 25,000   |
| RUE 10402... | 1,000    | RUE 5854... | 1,000    | RUE 8282... | 25,000   |
| RUE 10403... | 1,000    | RUE 5855... | 1,000    | RUE 8283... | 25,000   |
| RUE 10404... | 1,000    | RUE 5856... | 1,000    | RUE 8284... | 25,000   |
| RUE 10405... | 1,000    | RUE 5857... | 1,000    | RUE 8285... | 25,000   |
| RUE 10406... | 1,000    | RUE 5858... | 1,000    | RUE 8286... | 25,000   |
| RUE 10407... | 1,000    | RUE 5859... | 1,000    | RUE 8287... | 25,000   |
| RUE 10408... | 1,000    | RUE 5860... | 1,000    | RUE 8288... | 25,000   |
| RUE 10409... | 1,000    | RUE 5861... | 1,000    | RUE 8289... | 25,000   |
| RUE 10410... | 1,000    | RUE 5862... | 1,000    | RUE 8290... | 25,000   |
| RUE 10411... | 1,000    | RUE 5863... | 1,000    | RUE 8291... | 25,000   |
| RUE 10412... | 1,000    | RUE 5864... | 1,000    | RUE 8292... | 25,000   |
| RUE 10413... | 1,000    | RUE 5865... | 1,000    | RUE 8293... | 25,000   |
| RUE 10414... | 1,000    | RUE 5866... | 1,000    | RUE 8294... | 25,000   |
| RUE 10415... | 1,000    | RUE 5867... | 1,000    | RUE 8295... | 25,000   |
| RUE 10416... | 1,000    | RUE 5868... | 1,000    | RUE 8296... | 25,000   |
| RUE 10417... | 1,000    | RUE 5869... | 1,000    | RUE 8297... | 25,000   |
| RUE 10418... | 1,000    | RUE 5870... | 1,000    | RUE 8298... | 25,000   |
| RUE 10419... | 1,000    | RUE 5871... | 1,000    | RUE 8299... | 25,000   |
| RUE 10420... | 1,000    | RUE 5872... | 1,000    | RUE 8300... | 25,000   |
| RUE 10421... | 1,000    | RUE 5873... | 1,000    | RUE 8301... | 25,000   |
| RUE 10422... | 1,000    | RUE 5874... | 1,000    | RUE 8302... | 25,000   |
| RUE 10423... | 1,000    | RUE 5875... | 1,000    | RUE 8303... | 25,000   |
| RUE 10424... | 1,000    | RUE 5876... | 1,000    | RUE 8304... | 25,000   |
| RUE 10425... | 1,000    | RUE 5877... | 1,000    | RUE 8305... | 25,000   |
| RUE 10426... | 1,000    | RUE 5878... | 1,000    | RUE 8306... | 25,000   |
| RUE 10427... | 1,000    | RUE 5879... | 1,000    | RUE 8307... | 25,000   |
| RUE 10428... | 1,000    | RUE 5880... | 1,000    | RUE 8308... | 25,000   |
| RUE 10429... | 1,000    | RUE 5881... | 1,000    | RUE 8309... | 25,000   |
| RUE 10430... | 1,000    | RUE 5882... | 1,000    | RUE 8310... | 25,000   |
| RUE 10431... | 1,000    | RUE 5883... | 1,000    | RUE 8311... | 25,000   |
| RUE 10432... | 1,000    | RUE 5884... | 1,000    | RUE 8312... | 25,000   |
| RUE 10433... | 1,000    | RUE 5885... | 1,000    | RUE 8313... | 25,000   |
| RUE 10434... | 1,000    | RUE 5886... | 1,000    | RUE 8314... | 25,000   |
| RUE 10435... | 1,000    | RUE 5887... | 1,000    | RUE 8315... | 25,000   |
| RUE 10436... | 1,000    | RUE 5888... | 1,000    | RUE 8316... | 25,000   |
| RUE 10437... | 1,000    | RUE 5889... | 1,000    | RUE 8317... | 25,000   |
| RUE 10438... | 1,000    | RUE 5890... | 1,000    | RUE 8318... | 25,000   |
| RUE 10439... | 1,000    | RUE 5891... | 1,000    | RUE 8319... | 25,000   |
| RUE 10440... | 1,000    | RUE 5892... | 1,000    | RUE 8320... | 25,000   |
| RUE 10441... | 1,000    | RUE 5893... | 1,000    | RUE 8321... | 25,000   |
| RUE 10442... | 1,000    | RUE 5894... | 1,000    | RUE 8322... | 25,000   |
| RUE 10443... | 1,000    | RUE 5895... | 1,000    | RUE 8323... | 25,000   |
| RUE 10444... | 1,000    | RUE 5896... | 1,000    | RUE 8324... | 25,000   |
| RUE 10445... | 1,000    | RUE 5897... | 1,000    | RUE 8325... | 25,000   |
| RUE 10446... | 1,000    | RUE 5898... | 1,000    | RUE 8326... | 25,000   |
| RUE 10447... | 1,000    | RUE 5899... | 1,000    | RUE 8327... | 25,000   |
| RUE 10448... | 1,000    | RUE 5900... | 1,000    | RUE 8328... | 25,000   |
| RUE 10449... | 1,000    | RUE 5901... | 1,000    | RUE 8329... | 25,000   |
| RUE 10450... | 1,000    | RUE 5902... | 1,000    | RUE 8330... | 25,000   |
| RUE 10451... | 1,000    | RUE 5903... | 1,000    | RUE 8331... | 25,000   |
| RUE 10452... | 1,000    | RUE 5904... | 1,000    | RUE 8332... | 25,000   |
| RUE 10453... | 1,000    | RUE 5905... | 1,000    | RUE 8333... | 25,000   |
| RUE 10454... | 1,000    | RUE 5906... | 1,000    | RUE 8334... | 25,000   |
| RUE 10455... | 1,000    | RUE 5907... | 1,000    | RUE 8335... | 25,000   |
| RUE 10456... | 1,000    | RUE 5908... | 1,000    | RUE 8336... | 25,000   |
| RUE 10457... | 1,000    | RUE 5909... | 1,000    | RUE 8337... | 25,000   |
| RUE 10458... | 1,000    | RUE 5910... | 1,000    | RUE 8338... | 25,000   |
| RUE 10459... | 1,000    | RUE 5911... | 1,000    | RUE 8339... | 25,000   |
| RUE 10460... | 1,000    | RUE 5912... | 1,000    | RUE 8340... | 25,000   |
| RUE 10461... | 1,000    | RUE 5913... | 1,000    | RUE 8341... | 25,000   |
| RUE 10462... | 1,000    | RUE 5914... | 1,000    | RUE 8342... | 25,000   |
| RUE 10463... | 1,000    | RUE 5915... | 1,000    | RUE 8343... | 25,000   |
| RUE 10464... | 1,000    | RUE 5916... | 1,000    | RUE 8344... | 25,000   |
| RUE 10465... | 1,000    | RUE 5917... | 1,000    | RUE 8345... | 25,000   |
| RUE 10466... | 1,000    | RUE 5918... | 1,000    | RUE 8346... | 25,000   |
| RUE 10467... | 1,000    | RUE 5919... | 1,000    | RUE 8347... | 25,000   |
| RUE 10468... | 1,000    | RUE 5920... | 1,000    | RUE 8348... | 25,000   |
| RUE 10469... | 1,000    | RUE 5921... | 1,000    | RUE 8349... | 25,000   |
| RUE 10470... | 1,000    | RUE 5922... | 1,000    | RUE 8350... | 25,000   |
| RUE 10471... | 1,000    | RUE 5923... | 1,000    | RUE 8351... | 25,000   |
| RUE 10472... | 1,000    | RUE 5924... | 1,000    | RUE 8352... | 25,000   |
| RUE 10473... | 1,000    | RUE 5925... | 1,000    | RUE 8353... | 25,000   |
| RUE 10474... | 1,000    | RUE 5926... | 1,000    | RUE 8354... | 25,000   |
| RUE 10475... | 1,000    | RUE 5927... | 1,000    | RUE 8355... | 25,000   |
| RUE 10476... | 1,000    | RUE 5928... | 1,000    | RUE 8356... | 25,000   |
| RUE 10477... | 1,000    | RUE 5929... | 1,000    | RUE 8357... | 25,000   |
| RUE 10478... | 1,000    | RUE 5930... | 1,000    | RUE 8358... | 25,000   |
| RUE 10479... | 1,000    | RUE 5931... | 1,000    | RUE 8359... | 25,000   |
| RUE 10480... | 1,000    | RUE 5932... | 1,000    | RUE 8360... | 25,000   |
| RUE 10481... | 1,000    | RUE 5933... | 1,000    | RUE 8361... | 25,000   |
| RUE 10482... | 1,000    | RUE 5934... | 1,000    | RUE 8362... | 25,000   |
| RUE 10483... | 1,000    | RUE 5935... | 1,000    | RUE 8363... | 25,000   |
| RUE 10484... | 1,000    | RUE 5936... | 1,000    | RUE 8364... | 25,000   |
| RUE 10485... | 1,000    | RUE 5937... | 1,000    | RUE 8365... | 25,000   |
| RUE 10486... | 1,000    | RUE 5938... | 1,000    | RUE 8366... | 25,000   |
| RUE 10487... | 1,000    | RUE 5939... | 1,000    | RUE 8367... | 25,000   |
| RUE 10488... | 1,000    | RUE 5940... | 1,000    | RUE 8368... | 25,000   |
| RUE 10489... | 1,000    | RUE 5941... | 1,000    | RUE 8369... | 25,000   |
| RUE 10490... | 1,000    | RUE 5942... | 1,000    | RUE 8370... | 25,000   |
| RUE 10491... | 1,000    | RUE 5943... | 1,000    | RUE 8371... | 25,000   |
| RUE 10492... | 1,000    | RUE 5944... | 1,000    | RUE 8372... | 25,000   |
| RUE 10493... | 1,000    | RUE 5945... | 1,000    | RUE 8373... | 25,000   |
| RUE 10494... | 1,000    | RUE 5946... | 1,000    | RUE 8374... | 25,000   |
| RUE 10495... | 1,000    | RUE 5947... | 1,000    | RUE 8375... | 25,000   |
| RUE 10496... | 1,000    | RUE 5948... | 1,000    | RUE 8376... | 25,000   |
| RUE 10497... | 1,000    | RUE 5949... | 1,000    | RUE 8377... | 25,000   |
| RUE 10498... | 1,000    | RUE 5950... | 1,000    | RUE 8378... | 25,000   |
| RUE 10499... | 1,000    | RUE 5951... | 1,000    | RUE 8379... | 25,000   |
| RUE 10500... | 1,000    | RUE 5952... | 1,000    | RUE 8380... | 25,000   |
| RUE 10501... | 1,000    | RUE 5953... | 1,000    | RUE 8381... | 25,000   |
| RUE 10502... | 1,000    | RUE 5954... | 1,000    | RUE 8382... | 25,000   |
| RUE 10503... | 1,000    | RUE 5955... | 1,000    | RUE 8383... | 25,000   |
| RUE 10504... | 1,000    | RUE 5956... | 1,000    | RUE 8384... | 25,000   |
| RUE 10505... | 1,000    | RUE 5957... | 1,000    | RUE 8385... | 25,000   |
| RUE 10506... | 1,000    | RUE 5958... | 1,000    | RUE 8386... | 25,000   |
| RUE 10507... | 1,000    | RUE 5959... | 1,000    | RUE 8387... | 25,000   |
| RUE 10508... | 1,000    | RUE 5960... | 1,000    | RUE 8388... | 25,000   |
| RUE 10509... | 1,000    | RUE 5961... | 1,000    | RUE 8389... | 25,000   |
| RUE 10510... | 1,000    | RUE 5962... | 1,000    | RUE 8390... | 25,000   |
| RUE 10511... | 1,000    | RUE 5963... | 1,000    | RUE 8391... | 25,000   |
| RUE 10512... | 1,000    | RUE 5964... | 1,000    | RUE 8392... | 25,000   |
| RUE 10513... | 1,000    | RUE 5965... | 1,000    | RUE 8393... | 25,000   |
| RUE 10514... | 1,000    | RUE 5966... | 1,000    | RUE 8394... | 25,000   |
| RUE 10515... | 1,000    | RUE 5967... | 1,000    | RUE 8395... | 25,000   |
| RUE 10516... | 1,000    | RUE 5968... | 1,000    | RUE 8396... | 25,000   |
| RUE 10517... | 1,000    | RUE 5969... | 1,000    | RUE 8397... | 25,000   |
| RUE 10518... | 1,000    | RUE 5970... | 1,000    | RUE 8398... |          |



## MANAGEMENT

## Response to growth

## Bringing in the professionals

David Thomas on P&amp;P Micro Distributors' evolving strategy

THE STAGES BY which high technology companies grow is now familiar to any student of management. Most exciting is the adolescent phase of helter-skelter growth dominated by the energies of the founding group of entrepreneurs.

When they get beyond a certain size, however, this structureless approach becomes inadequate; they need to import more of the trappings of mature companies.

It is not so often appreciated that this process of high tech maturity applies not just to the glamour end of the business - the hardware and software companies whose products fuel revolutions such as that ushered in by the personal computer; it also applies to the range of service, support and distribution companies formed in their wake.

A case in point is P&P Micro Distributors, based in the mill country of Rosendale, Lancashire. That it was one of the first companies in Britain to wake up to the opportunities of distributing personal computers was entirely due to the foresight of its founders: Pam and Peter (hence the P&P) Fisher.

They were social workers who were seduced by the potential of personal computers during early exposure to Apple's machines at their work in 1980. Certain that desktop computing would catch on in Britain, they began by going to the US and importing Apple software in cassette.

Their business boomed as rapidly as the use of personal computers itself. Between 1982 and 1984, turnover doubled almost every year. Profits too were on a steady

upward trend. When they outgrew their original base in Stretchley, South London, they added a second in the pleasant surroundings of Rosendale, allowing the company to deliver to any customer in the country within 24 hours. They also acquired a third partner, Chris Gillard, along the way.

By 1984, however, the founders felt the company was slipping out of their control. It was getting too big to be run in an ad hoc way. They called in Coopers & Lybrand to advise them on how to put the concern onto a more settled footing.

One result of the review was the decision to bring in a professional management team. The founders, although they still own almost all the shares in the company, decided to take more of a backseat role, leaving them free to try their hands at other ventures outside the company. Peter Fisher still acts as non-executive chairman, but the other two have all but severed their day-to-day links with the company.

David Southworth, now managing director, joined from Coopers & Lybrand with the job of devising a thorough management plan. The 1985 results showed how necessary this was: although P&P continued to expand, for the first time in its short history it

|                | 1982 | 1983 | 1984 | 1985 | 1986 | 1987* |
|----------------|------|------|------|------|------|-------|
|                | £m   | £m   | £m   | £m   | £m   | £m    |
| Turnover       | 4.5  | 8.7  | 16.2 | 25.4 | 36.1 | 70.0  |
| Pre-tax profit | 0.5  | 1.0  | 1.3  | 1.7  | 2.0  | 4.0   |

\*estimated

grew less rapidly than the market as a whole.

Southworth says that P&P needed "a far more structured approach to business" as it continued to grow; it now has more than 200 staff and is on course for £50 by the end of this year. At the same time, the company has tried to retain P&P's original speed of response to the marketplace; "we have tried to blend the old with the new," Southworth explains. Three factors have been at the heart of the new approach.

● Clear lines of responsibility have been laid down within the company. While the founding entrepreneurs used to handle much of the business themselves, new directors have been brought in for sales, products, technology and finance.

More structure has been introduced at lower levels,

too. In place of the previous scatter-gun approach to marketing, Southworth says, there are now regionalised sales forces with clear focuses.

● P&P began to shift the nature of its customer base. In the past, its business was split roughly evenly between its role as a distributor (selling to dealers) and its role as a dealer (selling direct to end users in companies). "We'd sell to anyone who asked us," Southworth says.

The company decided that distribution, not dealing, was where its future lay because that route offered larger volumes and was more stable. But to effect the change, it needed to build up a larger and more loyal set of dealers for, as Southworth puts it, "the dealers want to grow in their own right and not face competition from us."

The proportion of its busi-

ness coming from selling direct to end users is now down to 30 per cent and Southworth hopes it will fall further to 20 per cent. P&P wants to keep only large blue chip companies as its direct customers.

● The change in marketing priorities brought with it a change in the services to be offered - a move towards what Southworth calls high value added distribution.

Southworth believes that competition in future in the corporate microcomputer world will centre less on cut-throat pricing, although that will always be a feature, and more on back-up services, like training, network advice, and sales, technical and consultancy support. P&P is busy investing in being able to provide its dealers with precisely these services.

Similarly, it is becoming more expert in areas like networking as technology blurs the distinction between personal and departmental computing.

Southworth sees these trends, and others such as the increased tendency for manufacturers to go through dealers rather than sell direct to the end user, as evidence that the personal computer market is entering a more mature phase.

A sign that P&P's new strategy was working came in



David Southworth: joined to devise a business plan

the middle of last year when IBM, the UK market leader in corporate microcomputers, chose P&P as one of its small number of new personal computer distributors (previously P&P had been only a dealer for IBM).

Tony Hill, director of distribution for IBM in the UK, explaining that IBM is evolving its distribution strategy in the fast changing micro market, says that P&P is particularly valuable to it in acting as a distributor for its smaller dealers: "P&P can offer daily turnaround in small vol-

umes.... This is a service which the smaller dealers appreciate."

Last year was good generally for P&P. It distributed more than 20,000 personal computers; turnover and profit were both almost double the 1986 figures of £36.1m and £2.1m respectively.

The company is now aiming to seal its emergence as a mature business with a stock market flotation, though the crash has placed a big question mark over its exact timing.

## Management abstracts

Integrating information systems into business strategies, J M Ward in *Long Range Planning* (UK), June 87 (74 pages)

Demonstrates how information systems have progressed from a supportive to an integral business role, and now exert a positive influence on increasing business competitiveness. To obtain maximum value, therefore, it is essential to apply the concept of strategic analysis to IS strategy development; examines strategic alternatives, and discusses how IS application portfolios can be analysed, classified and prioritised in terms of business importance rather than technical peculiarities.

A shorter working week, W de Lange & M Boumans in *M & O* (Netherlands), May/June 87 (12 pages, in Dutch, English version available)

Reports on the introduction of a 4-day working week into seven Dutch companies, providing a fair amount of detail and - notwithstanding certain problems - pronouncing the move a success. Thinks much of the credit must go to the simultaneous reduction of hours to 36 a week, and compares this with US reports that there the 4-day, 40-hour scheme is still being not taken off. In the Netherlands, only one of the seven introductions failed; in the other six instances, both management and the workforce seem well satisfied.

Developing the skill of time management, T McConlogue in *Management Decision* (UK), Vol 25 No 1 (34 pages)

Contents that while managers say they want to save time, they often unconsciously waste it in order to avoid facing up to some of the unpleasant realities of the job - and that time-wasting activities (phone calls, interruptions, log meetings), about which they complain, are an important cover under which they can hide. Sets out a procedure for developing time management skills, involving data collection, stress point identification, and support system assessment.

These abstracts are condensed from the abstracting journals published by Arden Management Publications. Licensed copies of the original articles may be obtained at a cost of £2 each (including VAT and P&H costs) (with order) from Arden, PO Box 23, Wrexham HA9 6DL.

Michael Skapinker

## What background makes a manager?

ARE ELDEST children more likely to reach the top of the corporate ladder than their younger brothers and sisters?

A survey published this week revealed that an overwhelming proportion of British managers are eldest sons or daughters, or only children.

The survey, published by the British Institute of Management and reported earlier this week, dealt primarily with issues like the demand for management education and whether managers would prefer to work for themselves rather than for large companies.

But hidden away inside the survey are some revealing details about the family background

and circumstances of British managers. Gillian Peppercorn and Gill Skoulding, who carried out the survey, say that previous research had already shown that eldest sons and daughters tended to be more ambitious than other children.

Peppercorn and Skoulding found that managers were as satisfied with their jobs, pay and prospects as their male counterparts. They were, however, more likely than men to believe that their workload was too heavy. They were also

The figures were similar for both male and female managers.

Forty-nine per cent of the men were eldest sons and 18 per cent were only children. Of the women managers surveyed, 51 per cent were eldest daughters and 13 per cent were only children.

Peppercorn and Skoulding found that women managers were as satisfied with their jobs, pay and prospects as their male counterparts. They were, however, more likely than men to believe that their workload was too heavy. They were also

less satisfied with the way their superiors communicated with them.

The most striking difference between the sexes was that a far higher proportion of the woman managers was single.

Only 9 per cent of the men surveyed were unmarried and a further 5 per cent were widowed, divorced or separated. The remaining 86 per cent were married.

Of the women managers surveyed, 33 per cent said they were unmarried, 19 per cent were widowed, divorced or separated and 48 per cent were married.

The managers surveyed were asked how often they discussed their jobs outside work. Three out of five said they discussed work frequently with their spouses or partners. Very few said that they never did.

Of those managers with children, two out of three discussed their jobs with them occasionally. One in eight said they did so often. As many as one in five said they never discussed their work with their children.

They were also asked whether they thought that their children had

acquired, through their parents' work, a positive or negative impression of management as a career. Two out of three managers said they thought their jobs had given their children a positive picture of management as a career.

Only 7 per cent thought it had given their children a negative image of management.

What careers did they think their children should pursue?

Forty-five per cent said they would be pleased if their children decided they wanted to be man-

agers, although it appeared they would be happier for their sons to become managers than for their daughters to do so. Accountancy and engineering were also favoured careers for sons. Managers thought their daughters should go into medicine, dentistry, law or education.

*Profile of British Industry - the Manager's View*, available from Karen Jones, British Institute of Management, Management House, Cottingham Road, Corby, Northants NN17 1TT. £16 for IBM members. £20 for non-members.

Michael Skapinker

## TECHNOLOGY

## Out from under the paperwork mountain

Alan Cane examines the world's most advanced electronic office project

A \$2m "electronic office" - more advanced than any yet seen, either in the US or Europe - is in the latter stages of construction just off the Strand in the heart of London.

The result of an 18 month experiment called Atol (Automation, Technical and Operations Laboratory), it has been planned by management consultants Arthur Andersen to demonstrate that modern technology is ready to cope with the volume and complexity of the information required and generated by major technical projects.

Atol was established in Arthur Andersen's Chiswick centre in west London. Now it is being moved to the company's headquarters as the focus of an exhibition which is expected to draw visitors from all over Europe.

The exhibition is aimed at major companies in the engineering, manufacturing, defence and offshore oil businesses, which have a powerful need for new ways of managing their technical information.

Essentially, however, the consultancy hopes to use the lessons it has learned from Atol in industries such as insurance and banking.

It has identified four headaches which afflict major technical projects. These are:

● The volume of written material generated during

such projects can be enormous. The paperwork required for the construction of a major offshore structure such as an oil rig may weigh as much as the rig itself. Piled up, the documentation might reach twice the height of the rig.

The proposed Channel Tunnel, for example, is expected to generate some 2m documents in French and English during the design phase alone. Arthur Andersen has been working with the contractors to develop methods of dealing with this mountain of detail.

● The information comprises a wide variety of types of data and kinds of media on which it is stored. Andersen has been working with the UK group Vickers Shipbuilding and Engineering (VSEL), the US electronics company Tektronix and the computer company Vector Pci to develop methods of scanning electronically hand-drawn parts diagrams which, complete with hand-written annotations, can then be stored in a computerised database.

● There are complex relationships between the various forms of data - for instance, between drawings, specifications, calculations and quality assurance schedules.

Arthur Andersen, as a direct result of its experience with Atol, has a contract with the West German electricity supply utility to convert some

20,000 local authority maps into computer-retrievable form. Each house on each map has to be identified and given a code number so that it can serve as a reference for the electricity supply network.

Manually, it would take six hours to scan each map and feed it into the computer system. Andersen reckons its automated scanning techniques have cut the time to two hours a map, a saving over the life of the project, of 30 man-years of effort.

● There are usually a very large number of players - designers, contractors, suppliers and so on - involved, each of whom has to be supplied with the latest version of the plans.

Paul Bradford, manager in charge of the Atol project, says: "People are often working from out-of-date designs or plans. The cost can be very high. One oil company calculated that it cost it a total of £1m to put right the problems caused by sending the wrong spare part to an offshore oil rig."

Arthur Andersen has taken the role of systems integrator for Atol, putting together a mixed bag of hardware and software and writing special computer programs to create a seamless whole.

The hardware and software has been supplied free by the manufacturers. It includes



Paul Bradford, project manager of Arthur Andersen's Atol systems integration centre. It is hoped that lessons learned will be used in industries such as engineering and finance.

document scanners from Dext, Canon, Plexus and Tektronix; computer hardware from Digital Equipment; computer aided design equipment from Apollo; networking from Ungermann-Bass; Fibronics; Novell and GEC workstations from Apollo and Compaq; hand-held computers from Husky and micrographics equipment from 3M.

Software includes artificial intelligence (Smalltalk and Prolog) computer aided design (Pafec, Cadcentre and Autocad), relational databases (DB2, Oracle and Ingres) and project management (Artemis).

This list of manufacturers of integrated equipment (connected together so that words, images or diagrams created in any part of the system can be transported to any other part of the system without fault or loss) is, in itself, remarkable.

Arthur Andersen would seem to have achieved integration at two levels. First, between equipment made by separate manufacturers - itself a difficult technical task - and second, between information and functions.

"Rather than defining technologies as being computer-aided design, artificial intelligence or optical disks," Arthur Andersen argues, "we have said that at the most fundamental level, technologies can be grouped together by data types."

For example, computer aided design technologies have traditionally focused on graphics, whereas word processing has focused on text. Once bridges are built between these technology groups, the integration of information becomes possible.

Arthur Andersen is an old hand at creating exhibitions to demonstrate its skills in integrating modern technologies. This will be the third year it has built and run a miniature factory to demonstrate computer integrated manufacturing (CIM).

The intention is eventually to link the Atol technical information project directly to the CIM factory to manufacture a product. A small modelling robot in Arthur Andersen's home town of Chicago will be driven by instruction generated in London.

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## Andersen finds a route through barriers to systems integration

ANDERSEN'S Atol project marks a significant staging post in what is proving to be a long and difficult journey towards the electronic office - where paper is largely replaced by electronic images.

It has shown that there are ways of overcoming one of the major obstacles - the fact that systems from different manufacturers do not work easily together if at all.

Awareness in large companies that this incompatibility was hindering their ability to build the kinds of data processing systems best suited to their needs was a major factor in the drive towards

Open Systems Interconnection (OSI). This is a set of connection rules designed to ensure that equipment from all manufacturers obeying the rules can be connected to and can communicate together.

General Motors has been the main force behind the manufacturing industry version of OSI, MAP (Manufacturing Automation Protocol), while Boeing Corporation has sponsored another version more suited to the management of technical documentation, TOP (Technical Office Protocol).

All these sets of rules define the physical ways systems have been

connected together and detail the way information is handled as it flows through the network.

So has Arthur Andersen reinvented the wheel? Why is Atol an advance on TOP?

As Paul Bradford, Atol's project manager, explains, the definition of the rules in TOP are a long way from complete and agreed. Atol, therefore, uses such standards as are available and improvises where there are gaps.

The communications backbone, for example, is Ethernet, a

high-speed local area network which is also the basis of the TOP approach.

But the movement of data and messages across the network requires rules and procedures which are not yet defined by TOP. So Arthur Andersen uses de facto rules that emerged from the US Department of Defense ARPANET computer networking project.

This networking approach is claimed to overcome the problem of linking applications across a wide range of systems and to support the rapid and accurate transmission of large volumes of data.

The Atol exhibition will demonstrate eight functions which together make up what Andersen calls Technical Information Management.

These are information capture through scanning, information interpretation using artificial intelligence, design and review using three-dimensional computer aided design techniques, management of the entire project with planning and scheduling software, information configuration, storage and retrieval, development or production control and information distribution.

## WORTH WATCHING

Edited by Geoffrey Charlsh

## Argonne switches into superdrive

ALTHOUGH NO more than a scientific novelty at this stage, a superconducting electric motor, claimed to be the world's first, has been designed and built at Argonne National Laboratory in the US.

The motor is based on a fundamental property of superconductors, but not the widely publicised phenomenon that they lose their electrical resistance at low temperatures. Instead, advantage is being taken of the fact that the superconducting material also tends to expel magnetic fields. Thus a magnet brought close to it is pushed away.

The Argonne team, under physicist Roger Poepel, constructed an 8.5 inch aluminium disc with 24 small electromagnets around the bottom of the outer edge. The ring of electromagnets rotates above two pads made from the new yttrium barium copper oxide superconductor.

Each electromagnet is switched on as it is passing a pad and the pad responds by pushing the electromagnet away, further rotating the disc in the process. Liquid nitrogen cools the whole assembly.

The rudimentary motor produces very little mechanical power, however, and practical motors may well take other forms.

## BNF strengthens metals research

NEW RESEARCH at the BNF Metals Technology Centre in the UK, supported by 14 companies from eight countries, is aimed at developing cheaper production processes for metal matrix composites (MMC).

These materials, light alloys with embedded non-metallic fibres, have exceptional strength-to-weight ratios but are labour intensive to manufacture.

The BNF sponsors will spend \$0.75m over three years in an attempt to apply a previously developed technique for fibre infiltration to a semi-continuous (or possibly continuous) production method for MMC sheet.

If successful, the process could result in sharp cost reductions and open up new applications for the material.

## Acid test for heat exchangers

HEAT EXCHANGERS, made from a material composed of graphite and fluoropolymer, have been developed jointly by Alfa Laval of Sweden and SIGRI of West Germany, part of the Hoechst chemicals group. These devices are used in industry to reclaim heat from working fluids.

The SIGRI material, called Diabon F, is being used in a plate heat exchanger design. It can withstand temperatures up to 140 deg C at six atmospheres pressure, and can be used to reclaim heat from highly corrosive fluids like industrial acids.

## BIS sees electronic sales expansion

BIS Mackintosh, the electronics market research group, recently polled readers of its newsletter, and found that over half are expecting sales in the industry to grow by more than 10 per cent in 1988. A quarter of them expect an increase of 15 per cent.

Telecoms continues to move ahead strongly, with a predicted sales rise of 34 per cent. Computers and office products are a long way behind with 19 per cent, followed by software (17 per cent) and recording media (magnetic and optical) at 11 per cent.

Asked what they thought would inhibit growth, 42 per cent cited the general economic climate, while 21 per cent quoted lack of agreement on standards.

Optical storage is the technology expected to make the most significant contribution to market development over the coming year.

CONTACTS: Argonne National Laboratory, US 910 970 5800. BNF Metals Technology Centre, UK 02087 2292. Alfa Laval, London office, 860 1121. BIS Mackintosh, UK 0882 405678.



## COMMODITIES AND AGRICULTURE

## UK farmers' union seeks green pound devaluation

BY DAVID BLACKWELL

THE NATIONAL Farmers' Union is stepping up its campaign for the devaluation of the green pound by about 9 per cent as the next EC price fixing round approaches.

The green pound is the artificial exchange rate at which EC farm support prices are translated into sterling. The union says it is overvalued by approaching 20 per cent, and is further damaging UK farm incomes when they are already at historic lows.

A devaluation of 9 per cent at current exchange rates would effectively wipe out the UK monetary compensatory amounts (MCAs) on beef and MCAs on cereals. MCAs operate in the UK as a tax on exports and a subsidy on imports in EC trading in farm produce.

Mr Ian Gardiner, head of the NFU commodity policy unit, said yesterday that UK agriculture was an efficient industry being held back by government policy. He maintained that devaluing the green pound by

the full 20 per cent would add only 1p to the price of a loaf of bread, but would add \$800m to farm incomes over the year.

"We are only asking for half that," he said.

The union said that the Government would support some devaluation of the green pound, but would argue against too large a devaluation on the grounds that the price of food would rise, and the tax-payer would be faced with the bill for higher support prices.

However, these objections had been exaggerated, the union said. It estimated that a 10 per cent devaluation would have an impact of only half a percentage point on the Retail Price Index, and would cost the British Exchequer between \$80m and \$90m.

The union said that devaluation of the green pound would permit cotton imports, which could take to boost farm incomes.

"Electricity prices will be raised on the grounds that the industry is getting an insuffi-

cient return on its capital," said Mr Gardiner. "But farmers are not getting an adequate return on their capital."

As part of the NFU campaign, pig farmers, whose prices are at their lowest levels for five years, are to lobby Mr John MacGregor, the Minister of Agriculture, to push for the early abolition of MCAs on pig meat imported from the EC.

Mr Simon Gourlay, NFU president, will lead a delegation to see the Minister on January 28. The pig farmers believe the MCAs, which subsidise imports, are handicapping them by £70 a tonne on bacon and £55 a tonne on pork.

"Not only are prices at their lowest for five years - recent increases in cereal costs are putting our margins under very severe pressure, and we see no prospect of the Government doing anything," said Mr David Withers, NFU pigs committee chairman. "UK producers cannot accept the importation of subsidised products."

## China gives tin exports assurance

By Wong Suong in Kuala Lumpur

CHINA HAS given an assurance to the Association of Tin Producing Countries that its "run-away" exports of last year will not be repeated.

The ATPC executive council, meeting here, had expressed concern that the effectiveness of its export rationalisation scheme to reduce surplus stocks and firm up prices would be undermined by China's export surge.

Under the scheme, the seven members - Malaysia, Indonesia, Thailand, Bolivia, Australia, Nigeria and Zaire - agreed to limit their exports to 96,000 tonnes last year, provided that Brazil and China stuck to exports of 21,000 tonnes and 7,000 tonnes respectively.

The association's executive council is reported to be encountering differing views on how the export rationalisation scheme for the next 12 months, starting March, should be worked out.

Malaysia and Indonesia would like the export quota to be 100,000 tonnes, with some redistribution of individual quotas in their favour, because Bolivia had not been able to fulfil its quota of 12,761 tonnes.

Bolivia, on the other hand, would prefer the quota to be raised to 105,000 tonnes, as it feels such an increase would not have any impact on prices.

Since the scheme was implemented, the world's tin surplus has been reduced by an average of 2,600 tonnes a month, to the current 50,000 tonnes.

The day ATPC meeting ends today.

## Alastair Guild on the growing interest in shrimp farming Bangladesh's seafood Eldorado

THE STRETCH of coast from Chittagong in the north to Teknaf at the southernmost tip of Bangladesh is fast attracting the attention of big business, not for any oil or holiday resort prospects, but for its shrimps.

The narrow inlets and estuaries which course through the low lying paddy, provide the circulation of water necessary for sea water varieties. This combines with the water quality and the fertility of the land to make the area something of a seafood Eldorado.

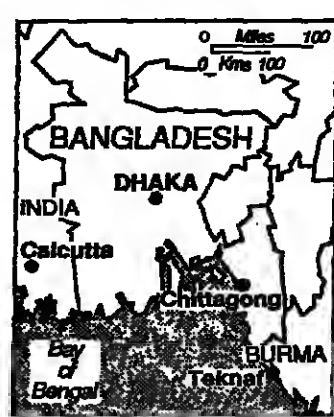
Frozen shrimps are, in value, the largest non-traditional export from Bangladesh. Production of export quality shrimps, mainly concentrated in Khulna and now on the south east coast, could be increased fourfold with better developed and more intensive cultivation.

This year, however, production fell, on some farms by as much as 50 per cent. Sea water varieties were badly affected by the drop in salinity after the heavy rains washed away the banks of some ponds.

But shrimp producers believe that in spite of such setbacks they can improve yields year after year by employing yet more intensive culture techniques.

One of the current interest is focused around the small town of Cox's Bazar, where cultivation and freezing techniques are being developed, with the aid of the International Development Agency, which is to establish a large demonstration hatchery at a cost of Tk 6m (\$110,000).

There is, at present, only one commercial hatchery in the district and experience from that shows that the technology has to be perfected, says Mr Shafigur Rahman, the IDA's



deputy project director at Cox's Bazar.

The agency's 311 plastic tanks are expected to produce 10m salt water shrimp fry a year from broodstock taken from the sea. It hopes that hatcheries, by meeting the demand for fry from nearby shrimp farms, will reduce the numbers of juveniles shrimps collected from estuaries, so helping to conserve natural stocks.

In ten years time, according to some estimates, hatcheries may be the only source of shrimp fry, unless trawling for shrimps off the Bangladesh coast is substantially reduced from its present rate.

Once the IDA has gathered experience from its own hatchery, it intends financing nine private sector hatcheries, giving credit to the tune of \$1.5m.

Just a short walk along the beach from the demonstration hatchery, Lever Brothers Bangladesh has purchased a site for a hatchery to supply its own fully-integrated shrimp facility in the area.

The company, 61 per cent owned by Unilever and 39 per cent by the Bangladesh Government, anticipates spending Tk60m on this project. It is expected to extend to 48 hectares when complete, with an anticipated yield of 6 tonnes/ha per year.

The mature shrimps will be transported to Chittagong where Lever Brothers plans to create freezer capacity, with the entire output going for export.

Beximco, one of the largest conglomerates in Bangladesh, with interests ranging from agrochemicals to garments and pharmaceuticals, thought it more cost effective to cut out the hatchery stage and buy instead shrimp fry caught at

There is also concern among shrimp producers at the increase in tax on this land. Ordinary paddy fields, the tax is Tk150 an acre, on shrimp areas Tk1,500 an acre, and the Government's aims to increase this again in two or three years time.

But most shrimp farmers can well afford to pay the extra, according to some observers, who claim that for every Taka of income from paddy, a farmer can get Tk60 from shrimp culture.

Allah Wala believes it can dramatically increase the yield from its 70 acres of ponds by positioning the aerating machine for every acre. On the international market, these water wheels, manufactured in Taiwan, cost Tk18,000. But import duty of Tk15,000 is payable, so Allah Wala has set up a joint venture with a Japanese company to manufacture them in Bangladesh.

"The Asian Development Bank will be distributing Tk600 an acre, but that is insignificant and much of it will be written off in bad projects," says the owner of one medium sized farm. "What is needed is effective monitoring and systems of advice at sub district level, with practical classes run to impart technical know-how."

At the back of some minds in the possibility of world over supply. Wild fluctuations in prices are already disturbing a few of the larger producers.

"We are obviously aware that saturation point on some international markets may be reached in the next few years, with intensive cultivation on the increase in the Southeast Asia region, particularly in Taiwan and Indonesia," says Mr Henk Hemmen, managing director of Lever Brothers Bangladesh.

## US plans grasshopper defence

BY NANCY DUNNE IN WASHINGTON

NINE US agencies have joined forces in hope of preventing a repeat of the devastating grasshopper plagues which struck the American and Canadian West in 1985 and 1986.

Last year the grasshoppers were kept in check by cold, wet weather in the early spring. But climatic conditions cannot be relied upon to restrain the pests indefinitely.

This year a coalition of federal agencies has designated 6m acres in Idaho and North Dak-

ota as an outdoor laboratory to test control methods. The 33m project will test new types of treatments, baits, and insecticides.

The grasshopper scourge began in 1985 when weather conditions in the West upset a delicate balance in which diseases keep the hopper numbers stable. The insects flourished in the hot dry weather that year and were able to reproduce faster than their natural diseases infected them.

With millions of grasshoppers feasting on already drought-stressed crops, the US Department of Agriculture was forced to declare a national emergency and to spend millions of dollars on aerial spraying over 12 states.

The lead agency of the project is the USDA's Animal and Plant Health Inspection Service, which expects to gather information that will help participating agencies and the Western states control grasshoppers

## LME to trade nickel in dollars

By David Blackwell

THE LONDON Metal Exchange is to switch nickel trading from sterling to dollars from February 1.

This marks the first direct switch in base metal trading to the US currency, which has been seen to be dominant in metal trading during its recent wild fluctuations. Traders in London have increasingly been quoting the nickel price in dollars a lb.

However, the contract for 99.7 per cent pure aluminium broke the century-old LME tradition of trading in sterling when it was launched in June last year denominated in dollars. The 99.8 per cent pure aluminium contract, which is traded in sterling, is to be phased out at the end of this year.

Open contracts in nickel will be settled in sterling up to January 31, and then switched to dollars, the LME said.

## EC pays for fish talks delay

BY TIM DICKSON IN BRUSSELS

THE FINANCIAL implications of the European Community's failure to negotiate a new fishing agreement with Morocco, which are without precedent, have been approved for January but are likely to be continued until a deal with the Moroccan government is reached.

They are understood to be lower than the demands made by Lisbon and Madrid but higher than the Brussels executive would have liked to provide.

Yesterday's move comes at a time when blame for last year's breakdown is still being apportioned on all sides. It seems clear that the Community and the Moroccan positions are still wide apart and that the North African country's tough stand has partly been inspired by a feeling that its surprise application for EC membership last year appears to be getting the cold shoulder in the Community.

Rabat is understood to have been unwilling to accept the Community's request for a 25 to 30 per cent increase in the gross registered tonnage of EC boats permitted to fish in Moroccan waters. It also demanded a reduction in the Community's fishing effort in the area of 10 per cent a year, a condition which Brussels was only willing to accept for some species.

## Minor metals guidelines to be circulated

MOST MINOR metal trading is not covered by the Financial Association of Metals Traders Association members do not need to seek approval under the Act, according to the association, Reuters reports.

The Association of Futures Brokers and Dealers has accepted proposed FMA trading guidelines designed to clarify the regulatory position, with some amendments, Mr John Dewey, sub-committee member, said. These guidelines will now be circulated to members, who can then decide individually whether they need to seek approval.

They will also be sent to the Securities and Investments Board, the main regulator of UK investment business.

Mr Dewey said the great bulk of minor metals business is merchant activity, and thus does not come under the categories covered by the Act.

## Indian weavers plan production cut

BY R.C. MURTHY IN BOMBAY

THE INDIAN cotton textile industry is proposing a six-day week in response to the cotton shortage. India's cotton crop estimates this year are down by nearly 1m bales of 170 kg to 9m bales following drought in several states and unseasonal rains in others.

Cotton prices have soared to dizzy heights fuelled by the smaller crop forecast. Several long staple varieties are fetching some 60 per cent more now, when the crop is still arriving at the markets, than at the beginning of cotton season on October 1.

Textile mills fear cotton prices will double after June, when the lean season starts. The Indian Cotton Mills Federation has asked the Government to allow the import of 1m bales of cotton and 20,000 tonnes of viscose staple fibre to supplement domestic stocks and halt the price spiral.

But the domestic viscose fibre industry and the farm lobby are pressing the Government not to permit cotton imports, citing the country's difficult balance of payments position. No date has been set by the textile

industry for the one-day-a-week suspension of production. If the partial closure plan takes effect from February 1, cotton requirements of textile mills will drop by nearly 1m bales over the remaining eight months of the 1987-88 cotton season.

Textile mill owners feel that the threat of six-day week will have a bearish impact on prices, which will rise steeply before even the Government delays a decision on their request for 1m bales of imports.

## Port strike arbitration recommended

BY DAVID OWEN IN TORONTO

Mr William Kelly, the Canadian Government's top labour mediator, has ended his attempts to settle the five-week-old grain handlers strike by recommending that the dispute be referred to binding arbitration.

Speculation is growing that

Mr Pierre Cadieux, the Labour Minister, may seek to implement binding arbitration to resolve the two sides fail to resolve their differences shortly.

The strike has put Canada well behind in its grain exports.

Mr Kelly said that his proposal does not mean that the dispute, which involves 60 members of the Canadian Grain Workers' union at the Pacific coast terminal of Prince Rupert, is "unresolvable".

## WORLD COMMODITIES PRICES

## LONDON MARKETS

COPPER PRICES fell further yesterday on the London Metal Exchange after a wave of nervousness selling in morning trading. The move was initially seen as another downward technical reaction to the market's long-term uptrend. But some traders said a recent halt to the fall in LME stocks and a narrowing of premiums recently paid for nearby shipment copper prices may have been affected, could further undermine bullish market sentiment. Meanwhile copper prices were stagnant as the market awaited news from the emergency session of the International Cocoa Organisation. The market remained nervous about the outcomes of the talks, which are wrestling with the problems of reactivating the price support mechanism. Sentiment was bearishly affected by recent market talk that the Ivory Coast's 1987/88 total cocoa crop could reach a record 600,000 tonnes, dealers said.

## SPOT MARKETS

Crude oil (per barrel FOB) \$15.50-15.55 +0.75  
Brent (per barrel FOB) \$15.50-15.55 +0.75  
WTI (per barrel) \$15.50-15.55 +0.75  
Oil products (DIME prompt delivery plus CIF) +0.75  
Premium Gasoline \$15.50-15.55 +0.75  
Gas Oil \$15.50-15.55 +0.75  
Heavy Fuel Oil \$15.50-15.55 +0.75  
Naphtha \$15.50-15.55 +0.75  
Petroleum Argus Estimates +0.75  
Gold (per troy oz) \$420.00 -0.50  
Silver (per troy oz) \$20.00 -0.50  
Platinum (per troy oz) \$20.00 -0.50  
Palladium (per troy oz) \$20.00 -0.50  
Aluminium (free market) \$20.00 -0.50  
Copper (US Producer) \$20.00 -0.50  
Rubber (RSS No 1) \$20.00 -0.50  
Nickel (free market) \$20.00 -0.50  
Tin (European free market) \$20.00 -0.50  
Tin (Kuala Lumpur market) \$20.00 -0.50  
Tin (New York) \$20.00 -0.50  
Zinc (Euro. Prod. Price) \$20.00 -0.50  
Zinc (US Prime Western) \$20.00 -0.50  
Cattle (live weight) \$20.00 -0.50  
Sheep (head weight) \$20.00 -0.50  
Pigs (live weight) \$20.00 -0.50  
London daily sugar (new) \$20.00 -0.50  
London daily sugar (white) \$20.00 -0.50  
Time and live export price \$20.00 -0.50  
Barley (English feed) \$20.00 -0.50  
Maize (US No 3 yellow) \$20.00 -0.50  
Wheat (US Dark Northern) \$20.00 -0.50  
Rubber (SMR) \$20.00 -0.50  
Rubber (RSS No 1) \$20.00 -0.50  
Rubber (RSS No 2) \$20.00 -0.50  
Cocoa (US Producer) \$20.00 -0.50  
Cocoa (Philippines) \$20.00 -0.50  
Cocoa (Indonesia) \$20.00 -0.50  
Cocoa (Malaysia) \$20.00 -0.50  
Cocoa (Ghana) \$20.00 -0.50  
Cocoa (Cote d'Ivoire) \$20.00 -0.50  
Cocoa (Sierra Leone) \$20.00 -0.50  
Cocoa (Liberia) \$20.00 -0.50  
Cocoa (Ivory Coast) \$20.00 -0.50  
Cocoa (Cameroon) \$20.00 -0.50  
Cocoa (Gabon) \$20.00 -0.50  
Cocoa (Guinea) \$20.00 -0.50  
Cocoa (Senegal) \$20.00 -0.50  
Cocoa (Sierra Leone) \$20.00 -0.50  
Cocoa (Liberia) \$20.00 -0.50  
Cocoa (Ivory Coast) \$20.00 -0.50  
Cocoa (Cameroon) \$20.00 -0.50  
Cocoa (Gabon) \$20.00 -0.50  
Cocoa (Guinea) \$20.00 -0.50  
Cocoa (Senegal) \$20.00 -0.50

## COCOA 2/tonne

| Month | Close | Previous | High/Low  |
|-------|-------|----------|-----------|
| Mar   | 1118  | 1118     | 1132 1110 |
| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
| Jun   | 1118  | 1118     | 1132 1110 |
| Jul   | 1118  | 1118     | 1132 1110 |
| Aug   | 1118  | 1118     | 1132 1110 |
| Sep   | 1118  | 1118     | 1132 1110 |
| Oct   | 1118  | 1118     | 1132 1110 |
| Nov   | 1118  | 1118     | 1132 1110 |
| Dec   | 1118  | 1118     | 1132 1110 |
| Jan   | 1118  | 1118     | 1132 1110 |
| Feb   | 1118  | 1118     | 1132 1110 |
| Mar   | 1118  | 1118     | 1132 1110 |
| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
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| Jul   | 1118  | 1118     | 1132 1110 |
| Aug   | 1118  | 1118     | 1132 1110 |
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| Nov   | 1118  | 1118     | 1132 1110 |
| Dec   | 1118  | 1118     | 1132 1110 |
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| Apr   | 1118  | 1118     | 1132 1110 |
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| Jul   | 1118  | 1118     | 1132 1110 |
| Aug   | 1118  | 1118     | 1132 1110 |
| Sep   | 1118  | 1118     | 1132 1110 |
| Oct   | 1118  | 1118     | 1132 1110 |
| Nov   | 1118  | 1118     | 1132 1110 |
| Dec   | 1118  | 1118     | 1132 1110 |
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| Feb   | 1118  | 1118     | 1132 1110 |
| Mar   | 1118  | 1118     | 1132 1110 |
| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
| Jun   | 1118  | 1118     | 1132 1110 |
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| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
| Jun   | 1118  | 1118     | 1132 1110 |
| Jul   | 1118  | 1118     | 1132 1110 |
| Aug   | 1118  | 1118     | 1132 1110 |
| Sep   | 1118  | 1118     | 1132 1110 |
| Oct   | 1118  | 1118     | 1132 1110 |
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| Feb   | 1118  | 1118     | 1132 1110 |
| Mar   | 1118  | 1118     | 1132 1110 |
| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
| Jun   | 1118  | 1118     | 1132 1110 |
| Jul   | 1118  | 1118     | 1132 1110 |
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| Sep   | 1118  | 1118     | 1132 1110 |
| Oct   | 1118  | 1118     | 1132 1110 |
| Nov   | 1118  | 1118     | 1132 1110 |
| Dec   | 1118  | 1118     | 1132 1110 |
| Jan   | 1118  | 1118     | 1132 1110 |
| Feb   | 1118  | 1118     | 1132 1110 |
| Mar   | 1118  | 1118     | 1132 1110 |
| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
| Jun   | 1118  | 1118     | 1132 1110 |
| Jul   | 1118  | 1118     | 1132 1110 |
| Aug   | 1118  | 1118     | 1132 1110 |
| Sep   | 1118  | 1118     | 1132 1110 |
| Oct   | 1118  | 1118     | 1132 1110 |
| Nov   | 1118  | 1118     | 1132 1110 |
| Dec   | 1118  | 1118     | 1132 1110 |
| Jan   | 1118  | 1118     | 1132 1110 |
| Feb   | 1118  | 1118     | 1132 1110 |
| Mar   | 1118  | 1118     | 1132 1110 |
| Apr   | 1118  | 1118     | 1132 1110 |
| May   | 1118  | 1118     | 1132 1110 |
| Jun   | 1118  | 1118     | 1132 1110 |
| Jul   | 1118  | 1118     | 1132 1110 |
| Aug   | 1118  | 1118     | 1132 1110 |
| Sep   | 1118  | 1118     | 1132 1110 |
| Oct   | 1118  | 1118     | 1132 1110 |
| Nov   | 1118  | 1118     | 1132      |







**EUROPEAN OPTIONS EXCHANGE**

| Series       | Feb. 88 |      | May 88  |       | Aug. 88 |       | Stock     |
|--------------|---------|------|---------|-------|---------|-------|-----------|
|              | Vol     | Last | Vol     | Last  | Vol     | Last  |           |
| GOLD C       | 3,489   | 4.91 | 2,900   | 4.91  | 2,900   | 4.91  | \$ 481.80 |
| GOLD C       | 3,520   | 4.90 | 3,111   | 22.30 | -       | -     | \$ 164.57 |
| GOLD C       | 105     | 1.40 | -       | -     | -       | -     | \$ 481.80 |
| GOLD P       | 3,530   | -    | -       | -     | 15      | 29    | \$ 481.80 |
| <hr/>        |         |      |         |       |         |       |           |
| Series       | Jan. 88 |      | Feb. 88 |       | Mar. 88 |       | Stock     |
|              | Vol     | Last | Vol     | Last  | Vol     | Last  |           |
| BDE Index C  | FL 130  | 54   | 10      | 4     | 15.10   | 10    | FL 169.57 |
| BDE Index C  | FL 145  | 54   | 10      | 4     | 15.10   | 10    | FL 169.57 |
| BDE Index C  | FL 160  | 54   | 10      | 4     | 15.10   | 10    | FL 169.57 |
| BDE Index C  | FL 175  | 118  | 4.30    | 265   | 7.30    | 26    | FL 169.57 |
| BDE Index C  | FL 190  | 55   | 0.10    | 206   | 3.10    | 26    | FL 169.57 |
| BDE Index C  | FL 200  | 55   | 0.10    | -     | -       | -     | FL 169.57 |
| BDE Index C  | FL 215  | 70   | 0.10    | 119   | 2.90    | 7     | FL 169.57 |
| BDE Index P  | FL 230  | 200  | 2.10    | 25    | 4.85    | 32    | FL 169.57 |
| BDE Index P  | FL 245  | 182  | 4.00    | 4.85  | 8       | 56    | FL 169.57 |
| BDE Index P  | FL 260  | 72   | 1.90    | 71    | 9       | 11    | FL 169.57 |
| BDE Index P  | FL 275  | 16   | 3.80    | 25    | 14.50   | 57    | FL 169.57 |
| BDE Index P  | FL 290  | 17   | 10      | 30    | 11      | 16.50 | FL 169.57 |
| BDE Index P  | FL 305  | 17   | 10      | 15    | 18.50   | 58    | FL 169.57 |
| BDE Index P  | FL 320  | 68   | 20.50   | 10    | -       | 20    | FL 169.57 |
| BDE Index P  | FL 335  | 68   | 86.20   | -     | -       | -     | FL 169.57 |
| BDE Index P  | FL 350  | 18   | 4.70    | 52    | 3.80    | 13    | FL 184    |
| BDE Index P  | FL 365  | 52   | 64      | 22    | 1.90    | 39    | FL 184    |
| BDE Index P  | FL 380  | 41   | 0.05    | 22    | 1.30    | 22    | FL 184    |
| BDE Index P  | FL 395  | 28   | 1.50    | 60    | 2.20    | 44    | FL 184    |
| BDE Index P  | FL 410  | 26   | 1.50    | 60    | 1.40    | 54    | FL 184    |
| BDE Index P  | FL 425  | 26   | 3.70    | 42    | 7.90    | 25    | FL 184    |
| S/FPI C      | FL 180  | 17   | 4.70    | 52    | 3.80    | 13    | FL 184    |
| S/FPI C      | FL 195  | 52   | 64      | 22    | 1.90    | 39    | FL 184    |
| S/FPI C      | FL 210  | 41   | 0.05    | 22    | 1.30    | 22    | FL 184    |
| S/FPI C      | FL 225  | 28   | 1.50    | 60    | 2.20    | 44    | FL 184    |
| S/FPI C      | FL 240  | 26   | 1.50    | 60    | 1.40    | 54    | FL 184    |
| S/FPI C      | FL 255  | 26   | 3.70    | 42    | 7.90    | 25    | FL 184    |
| <hr/>        |         |      |         |       |         |       |           |
| Series       | Jan. 88 |      | Apr. 88 |       | Jul. 88 |       | Stock     |
|              | Vol     | Last | Vol     | Last  | Vol     | Last  |           |
| ABN C        | FL 40   | 181  | 5.10    | 366   | 1.90    | 38    | FL 37     |
| ABN P        | FL 20   | 274  | 0.20    | 180   | 1.90    | 38    | FL 37     |
| ACORN C      | FL 40   | 16   | 3       | 18    | 5.50    | 11    | FL 37.30  |
| ACORN P      | FL 20   | 16   | 3       | 18    | 5.50    | 11    | FL 37.30  |
| AROLD C      | FL 40   | 64   | 2       | 100   | 8.10    | 4     | FL 37.30  |
| AROLD P      | FL 20   | 64   | 2       | 100   | 8.10    | 4     | FL 37.30  |
| ARZO C       | FL 40   | 857  | 1.50    | 33    | 2.10    | 9     | FL 99.80  |
| ARZO P       | FL 20   | 857  | 1.50    | 33    | 2.10    | 9     | FL 99.80  |
| AMWC C       | FL 40   | 31   | 3.90    | 100   | 2.40    | 10    | FL 36.10  |
| AMWC P       | FL 20   | 31   | 3.90    | 100   | 2.40    | 10    | FL 36.10  |
| AMRC C       | FL 40   | 366  | 0.10    | 2     | 1.60    | 50    | FL 36.10  |
| AMRC P       | FL 20   | 366  | 0.10    | 2     | 1.60    | 50    | FL 36.10  |
| AMRC C       | FL 40   | 385  | 3.85    | 21    | 1.90    | 43    | FL 36.10  |
| AMRC P       | FL 20   | 385  | 3.85    | 21    | 1.90    | 43    | FL 36.10  |
| AMRC C       | FL 40   | 100  | 0.80    | 66    | 4       | 3.80  | FL 56.10  |
| AMRC P       | FL 20   | 10   | 0.80    | 66    | 4       | 3.80  | FL 56.10  |
| HEINELER C   | FL 120  | 110  | 1.10    | 17    | 1.90    | 11    | FL 119.50 |
| HEINELER P   | FL 130  | 33   | 0.10    | 9     | 7.20    | 8     | FL 119.50 |
| HEINELER C   | FL 120  | 110  | 1.10    | 17    | 1.90    | 11    | FL 119.50 |
| HEINELER P   | FL 130  | 33   | 0.10    | 9     | 7.20    | 8     | FL 119.50 |
| HOOGMOEDEN C | FL 20   | 80   | 0.80    | 4     | 4       | 11    | FL 22.60  |
| HOOGMOEDEN P | FL 25   | 80   | 0.80    | 4     | 4       | 11    | FL 22.60  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM P        | FL 20   | 243  | 4.40    | 74    | 3.50    | 11    | FL 29.30  |
| KLM C        | FL 25   | 2    |         |       |         |       |           |

## BASE LENDING RATES

|                         | %  |                               | %  |                        | %      |
|-------------------------|----|-------------------------------|----|------------------------|--------|
| ASB Bank                | 3% | ● Charlestown Bank            | 3% | Has. Bk. of Kanab      | 3%     |
| Atlas & Company         | 3% | Chickadee Bank                | 3% | Hartwellville          | 3%     |
| BAW - Allied Irish Bk.  | 3% | City Mortgage Bank            | 3% | Hawthorne Bk. of Ind.  | 3%     |
| Allied Bank of Ind.     | 3% | Citizens Bank                 | 3% | Harvard Gs. Trust      | 3%     |
| Allied Irish Bank       | 3% | Com. Bk. of N. East           | 3% | PH Fines, INTLCO       | 9      |
| American Exp. Bk.       | 3% | Consolidated Trust            | 3% | Providence Trust Bk.   | 3%     |
| Amco Bank               | 3% | Cornwall Bank                 | 3% | R. B. B. Bank          | 3%     |
| Bayou Antelope          | 3% | Cypress                       | 3% | Rockledge Bank         | 3%     |
| BMO Banking Group       | 3% | Durand                        | 3% | Royal Bk. of Scotland  | 3%     |
| Associates Cap. Corp.   | 10 | Exp'ry Tally Co.              | 3% | Royal Trust Bank       | 3%     |
| Authority Bank          | 3% | Exeter Trust Bk.              | 3% | Schiff & Wilkins Secs. | 3%     |
| B & C Bank of Wash. Bk. | 3% | Financial Sec. Co.            | 3% | Shelton Chemical       | 3%     |
| Bank of Ala.            | 3% | First Nat. Sec. Ltd.          | 3% | TSD                    | 3%     |
| Bank Baptiste           | 3% | ● Robert Fleming & Co.        | 3% | UHF Mortgage Co.       | \$10.2 |
| Bank Leontine (MO)      | 3% | Robert Fraser & Piers.        | 3% | United Bk. of Kanab    | 3%     |
| Bank Credit & Comm.     | 3% | Robinson                      | 3% | United States Bank     | 3%     |
| Bank of Canada          | 3% | Royal Bank                    | 3% | Unity Trust Bank Plc.  | 3%     |
| Bank of Ireland         | 3% | ● Guinness Malton             | 3% | Western Bank           | 3%     |
| Bank of India           | 3% | GFY Trust & Savings           | 3% | Western Bank Plc.      | 3%     |
| Bank of Scotland        | 3% | ● Hamilton Bank               | 3% | Whitman Lumber         | 3%     |
| Bayview Bk. of Ind.     | 3% | Hawthorne & Co. Ins. Inv. Co. | 3% | Yorkshire Bank         | 3%     |
| Bearings Bank           | 3% | HSBC                          | 3% |                        |        |
| Beckman's Trust Bk.     | 3% | H. H. Samuel                  | 3% |                        |        |
| Beitler Bank AC         | 3% | C. Hoare & Co.                | 3% |                        |        |
| Bk. of N. W. Ind. Bk.   | 3% | Hughes & Shugart              | 3% |                        |        |
| Bk. of N. W. Ind. Bk.   | 3% | Lyons Bank                    | 3% |                        |        |
| Bk. of N. W. Ind. Bk.   | 3% | Midland Bank Ltd              | 3% |                        |        |
| Bonanza Bk. of Ind.     | 3% | ● Merchants Bank              | 3% |                        |        |
| Central Capital         | 3% | ● Morgan Grenfell             | 3% |                        |        |
|                         |    | Ministry Bank Corp.           | 3% |                        |        |

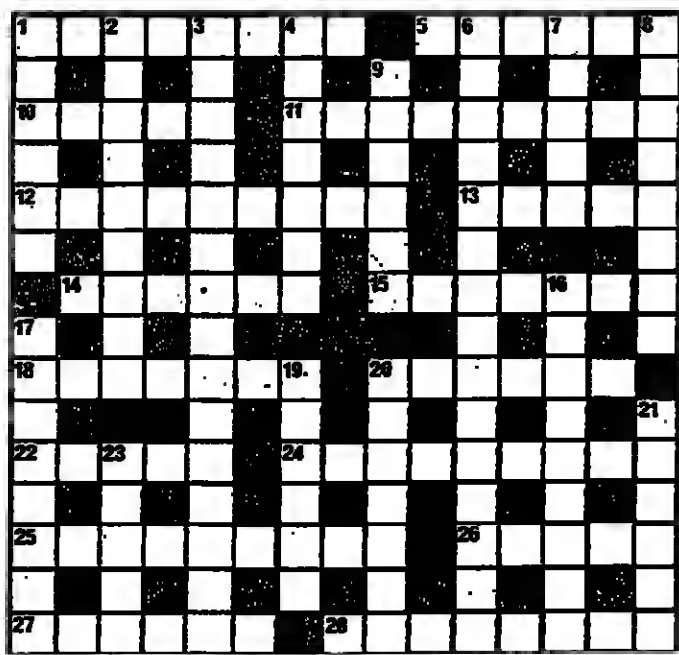
● Members of the Accepting House  
 Committee: \* 7 day deposits 3.50%  
 Savings 3.10%, 7 day T-bill 3.10% at 3  
 months 2.75%, 7.25% at call when  
 \$10,000+ members deposited.  
 Mortgage bank rate: 12.25% deposit  
 3.60%, Mortgage 10% to 10.25%

### WEEKEND FT CLASSIFIED ADVERTISEMENT RATES

|                             | Per line<br>(min. 3 lines) | single<br>col on<br>(min. 3 cols) |
|-----------------------------|----------------------------|-----------------------------------|
| Residential Property (mono) | 6.00                       | 2                                 |
| (Full Colour)               | -                          | 40.00                             |
| (Spot Colour Per Line)      | £70.00                     |                                   |
| Motors, Hotel & Travel      | 10.00                      | 32.00                             |
| Personal, Mail Order        | -                          | 32.00                             |
| Diversions                  | -                          | 32.00                             |
| Weekend Business            | 13.00                      | 44.00                             |
| Arts, Collecting            | 10.00                      | 32.00                             |
| Art Galleries               | 1.50                       | -                                 |
| Books Page                  | -                          | 24.00                             |
| Books Panel                 | -                          | 32.00                             |

**FT CROSSWORD No.6,530**  
 SET BY CINEPHILE

SET BY CINEPHILE



### ACROSS

- Answers**
- 1 Clairvoyant seeing mythical bird: it displays saving (8)  
2 A river horse at the farthest point (6)  
3 Healer (5) in Cook Island (5)  
4 Job-hunter gets much fruit: compiler is unable to (9)  
5 Low papers indeed: (8)  
6 Bird accompanying an ancient (5)  
7 Non-drinker in time of growth at its lowest: (5)  
8 Pearls produced before point at which reality (7)  
9 A French story, pleasant in converse (7)  
10 Remove cover from hides with due movement (6)  
11 Flying creature and man go to water (5)  
12 Half male animal is Assyrian queen (8)  
13 With kettle stand, almost lose sight of evil spirit (9)  
14 Nick is not going to church (5)  
15 Country with king having English wife (6)  
16 Message "little fat allowed" is sent back (8)  
**DOWN**  
1 Bill comes in to lose colour in front (6)  
2 Painter in—in favour of—Mac (9)  
3 Place in cafe to reserve, kept mainly for the views? (6-5-4)  
4 Money and money for kidnappers put in window? (7)
- 5 new centre: that's close! (5,5,5)  
6 Hard work for horticulturalists (8)  
7 Long as the family ladder etc.? (8)  
8 Spinner - with instincts for somewhere to drink (6)  
9 measures wet by boy round top of cathedral (9)  
10 Pre-Christian house put in light dish (4,4)  
11 By too many lengths to count, like one in cathedral? (9)  
12 Tutor of Scots, a little one, among deer (7)  
13 Tutor of Elizabeth has champagne, not all of it (4)  
14 Flap or drum (5)
- Solution to Puzzle No.6,522**
- |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | A | C | K | E | T | S | A | R | A | B | L | E |
| P | L | A | R | E | E | A | N |   |   |   |   |   |
| O | R | I | G | I | N | A | L |   |   |   |   |   |
| N | M | E | S | R | U | K | N |   |   |   |   |   |
| G | A | B | E | R | D | I | N |   |   |   |   |   |
| E | A |   | N | S | T | U | R |   |   |   |   |   |
|   |   |   | G | A | N | G | T | R | A | M | P | L |
| G | P | D |   |   |   |   |   |   |   |   |   |   |
| C | A | R | S | M | A | N |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
| C | R | E | S | S |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |
| S | P | I | R | I | T |   |   |   |   |   |   |   |
| E | N | O |   |   |   |   |   |   |   |   |   |   |
| R | E | G | E | N | T |   |   |   |   |   |   |   |

### Solution to Puzzle No.6,529

|   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S | A | C | K | E | T | S | A | R | A | B | L |
| I | L | R | E | S | E | A |   |   |   |   |   |
| O | R | I | G | I | N | E | S | P | E | N | D |
| N | O | R | M | E | S | R | I | J | K |   |   |
| G | A | B | E | R | D | I | N | E | P | E | R |
| E | S |   | N | S | I | D |   |   |   |   |   |
|   |   |   | G | A | N | G | T | R | A | M | P |
| P | D |   |   |   |   |   |   |   |   |   |   |
| C | O | A | R | S | M | A | N | C | R | E | W |
| E | I | I | O |   |   |   |   |   |   |   |   |
| P | R | E | S | S | C | O | N | C | E | I | T |
| O | N | S | E | S | P | R |   |   |   |   |   |
| S | P | I | R | I | T | C | O | N | S | P | I |
| E | N | O |   |   | R | O | P |   |   |   |   |
| R | E | G | E | N | T |   |   |   |   |   |   |
|   |   |   | S | T | A | M | P | E | D |   |   |

**ET UNIT TRUST INFORMATION SERVICE**

## AUTHORISED UNIT TRUSTS

[illegible]



[illegible]



## Financial Times Friday January 15 1988

هكذا في الأصل



**FT UNIT TRUST INFORMATION SERVICE**[illegible]

## LONDON SHARE SERVICE

## BRITISH FUNDS

[illegible]**BRITISH FUNDS - Contd**

| 1982/83 |     | Stock |       | Price | +/-   | Vol  |
|---------|-----|-------|-------|-------|-------|------|
| High    | Low | Open  | Close |       |       |      |
| 1345    | 111 | 78    | 77    | 77.50 | +0.25 | 9.27 |
| 1346    | 113 | 78    | 77    | 77.50 | +0.25 | 9.27 |

| Undated |     |         |    |       |
|---------|-----|---------|----|-------|
| 452     | 398 | Comcast | 47 | +0.25 |
| 453     | 398 | Comcast | 47 | +0.25 |
| 454     | 398 | Comcast | 47 | +0.25 |
| 455     | 398 | Comcast | 47 | +0.25 |
| 456     | 398 | Comcast | 47 | +0.25 |
| 457     | 398 | Comcast | 47 | +0.25 |
| 458     | 398 | Comcast | 47 | +0.25 |
| 459     | 398 | Comcast | 47 | +0.25 |
| 460     | 398 | Comcast | 47 | +0.25 |
| 461     | 398 | Comcast | 47 | +0.25 |
| 462     | 398 | Comcast | 47 | +0.25 |
| 463     | 398 | Comcast | 47 | +0.25 |
| 464     | 398 | Comcast | 47 | +0.25 |
| 465     | 398 | Comcast | 47 | +0.25 |
| 466     | 398 | Comcast | 47 | +0.25 |
| 467     | 398 | Comcast | 47 | +0.25 |
| 468     | 398 | Comcast | 47 | +0.25 |
| 469     | 398 | Comcast | 47 | +0.25 |
| 470     | 398 | Comcast | 47 | +0.25 |
| 471     | 398 | Comcast | 47 | +0.25 |
| 472     | 398 | Comcast | 47 | +0.25 |
| 473     | 398 | Comcast | 47 | +0.25 |
| 474     | 398 | Comcast | 47 | +0.25 |
| 475     | 398 | Comcast | 47 | +0.25 |
| 476     | 398 | Comcast | 47 | +0.25 |
| 477     | 398 | Comcast | 47 | +0.25 |
| 478     | 398 | Comcast | 47 | +0.25 |
| 479     | 398 | Comcast | 47 | +0.25 |
| 480     | 398 | Comcast | 47 | +0.25 |
| 481     | 398 | Comcast | 47 | +0.25 |
| 482     | 398 | Comcast | 47 | +0.25 |
| 483     | 398 | Comcast | 47 | +0.25 |
| 484     | 398 | Comcast | 47 | +0.25 |
| 485     | 398 | Comcast | 47 | +0.25 |
| 486     | 398 | Comcast | 47 | +0.25 |
| 487     | 398 | Comcast | 47 | +0.25 |
| 488     | 398 | Comcast | 47 | +0.25 |
| 489     | 398 | Comcast | 47 | +0.25 |
| 490     | 398 | Comcast | 47 | +0.25 |
| 491     | 398 | Comcast | 47 | +0.25 |
| 492     | 398 | Comcast | 47 | +0.25 |
| 493     | 398 | Comcast | 47 | +0.25 |
| 494     | 398 | Comcast | 47 | +0.25 |
| 495     | 398 | Comcast | 47 | +0.25 |
| 496     | 398 | Comcast | 47 | +0.25 |
| 497     | 398 | Comcast | 47 | +0.25 |
| 498     | 398 | Comcast | 47 | +0.25 |
| 499     | 398 | Comcast | 47 | +0.25 |
| 500     | 398 | Comcast | 47 | +0.25 |

| Index-Linked |     |     |     |     |
|--------------|-----|-----|-----|-----|
| 100          | 100 | 100 | 100 | 100 |
| 101          | 100 | 100 | 100 | 100 |
| 102          | 100 | 100 | 100 | 100 |
| 103          | 100 | 100 | 100 | 100 |
| 104          | 100 | 100 | 100 | 100 |
| 105          | 100 | 100 | 100 | 100 |
| 106          | 100 | 100 | 100 | 100 |
| 107          | 100 | 100 | 100 | 100 |
| 108          | 100 | 100 | 100 | 100 |
| 109          | 100 | 100 | 100 | 100 |
| 110          | 100 | 100 | 100 | 100 |
| 111          | 100 | 100 | 100 | 100 |
| 112          | 100 | 100 | 100 | 100 |
| 113          | 100 | 100 | 100 | 100 |
| 114          | 100 | 100 | 100 | 100 |
| 115          | 100 | 100 | 100 | 100 |
| 116          | 100 | 100 | 100 | 100 |
| 117          | 100 | 100 | 100 | 100 |
| 118          | 100 | 100 | 100 | 100 |
| 119          | 100 | 100 | 100 | 100 |
| 120          | 100 | 100 | 100 | 100 |
| 121          | 100 | 100 | 100 | 100 |
| 122          | 100 | 100 | 100 | 100 |
| 123          |     |     |     |     |

Prospective real estate price on project (inflation of 11 and 125.5%). All figures in parentheses show RPI have been indexing. It is months prior to date. RPI for April 1997.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101.101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## FOREIGN BONDS & RAILS

| 1967/68 | Low | Stock               | Price | + or - | Div  | Yield |
|---------|-----|---------------------|-------|--------|------|-------|
| 53      | 42  | Weeks Tire & Rubber | 42    | -      | 3.50 | 8.33  |
| 54      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 55      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 56      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 57      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 58      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 59      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 60      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 61      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 62      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 63      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 64      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 65      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 66      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 67      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 68      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 69      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 70      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 71      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 72      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 73      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 74      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 75      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 76      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 77      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 78      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 79      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 80      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 81      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 82      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 83      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 84      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 85      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 86      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 87      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 88      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 89      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 90      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 91      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 92      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 93      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 94      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 95      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 96      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 97      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 98      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 99      | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |
| 100     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |      | 7.67  |

## AMERICANS

| 1967/68 | Low | Stock               | Price | + or - | Div | Yield |
|---------|-----|---------------------|-------|--------|-----|-------|
| 101     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 102     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 103     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 104     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 105     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 106     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 107     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 108     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 109     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 110     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 111     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 112     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 113     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 114     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 115     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 116     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 117     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 118     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 119     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 120     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 121     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 122     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 123     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 124     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 125     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 126     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 127     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 128     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 129     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 130     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 131     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 132     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 133     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 134     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 135     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 136     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 137     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 138     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 139     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 140     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 141     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 142     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 143     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 144     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 145     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 146     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 147     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 148     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 149     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 150     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 151     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 152     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 153     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 154     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 155     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 156     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 157     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 158     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 159     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 160     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 161     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 162     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 163     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 164     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 165     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 166     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 167     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 168     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 169     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 170     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 171     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 172     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 173     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 174     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 175     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 176     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 177     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 178     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 179     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 180     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 181     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 182     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 183     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 184     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 185     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 186     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 187     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 188     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 189     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 190     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 191     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 192     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 193     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 194     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 195     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 196     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 197     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 198     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 199     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |
| 200     | 45  | Do. Apr. 22 Am. Am. | 45    | -      |     | 7.67  |

## Money Market Trust Funds

| Trust Funds                              |       | Cost |     |
|------------------------------------------|-------|------|-----|
| <b>Charities Aid Funds Money Manager</b> |       |      |     |
| Scotch Life, Sun Life, Westminster, Etc. |       |      |     |
| CAPFASH Call Fund                        | 7.14  |      | 5.4 |
| CAPFASH 7-day Fund                       | 7.79  |      | 5.4 |
| <b>The Charities Deposit Fund</b>        |       |      |     |
| 2 Fore Street, London EC2Y 5AQ           |       |      |     |
| Deposit                                  | 16.32 |      |     |
| <b>Openinvestors Money Management</b>    |       |      |     |
| 46 Cannon St, EDIN GA6                   |       |      |     |
| Call Fund                                | 7.09  |      | 5.3 |
| 7-day Fund                               | 7.85  |      | 5.3 |
| Dollar                                   | 5.56  |      | 4.9 |

## Money Market Bank Accounts

| Bank Accounts                       |        | Group |      |
|-------------------------------------|--------|-------|------|
| <b>AAB - Allied Arab Bank Ltd</b>   |        |       |      |
| 77-101, Cannon St, London, EC4N 5AL |        |       |      |
| HQA, HQMA                           | (832)  |       | 6.11 |
| <b>Adami &amp; Co. plc</b>          |        |       |      |
| 22 Charlotte St, Edinburgh EH2 4DF  |        |       |      |
| Full Service Car Acc                | (177)  |       | 5.6  |
| <b>Adrian Munn</b>                  |        |       |      |
| 30 City Road, EC1Y 2AY              |        |       |      |
| Travel                              |        | 7.5   |      |
| Student (21000-5000)                | 2.8    |       |      |
| Mth. Int. Gov. £5,000+              | 7.75   |       | 5.6  |
| <b>Bank of Ireland</b>              |        |       |      |
| 26 Queen St, EC4R 1JH               |        |       |      |
| Over Int. Over Acc                  | (6140) |       | 6.32 |







**MINES — Contd.**[illegible][illegible]

| 1990 |     | 1991 |     | 1992 |     | 1993 |     | 1994 |     | 1995 |     | 1996 |     | 1997 |     | 1998 |     | 1999 |     | 2000 |     | 2001 |     | 2002 |     | 2003 |     | 2004 |     | 2005 |  | 2006 |  | 2007 |  | 2008 |  | 2009 |  | 2010 |  | 2011 |  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |  | 2022 |  | 2023 |  | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  | 2029 |  | 2030 |  | 2031 |  | 2032 |  | 2033 |  | 2034 |  | 2035 |  | 2036 |  | 2037 |  | 2038 |  | 2039 |  | 2040 |  | 2041 |  | 2042 |  | 2043 |  | 2044 |  | 2045 |  | 2046 |  | 2047 |  | 2048 |  | 2049 |  | 2050 |  | 2051 |  | 2052 |  | 2053 |  | 2054 |  | 2055 |  | 2056 |  | 2057 |  | 2058 |  | 2059 |  | 2060 |  | 2061 |  | 2062 |  | 2063 |  | 2064 |  | 2065 |  | 2066 |  | 2067 |  | 2068 |  | 2069 |  | 2070 |  | 2071 |  | 2072 |  | 2073 |  | 2074 |  | 2075 |  | 2076 |  | 2077 |  | 2078 |  | 2079 |  | 2080 |  | 2081 |  | 2082 |  | 2083 |  | 2084 |  | 2085 |  | 2086 |  | 2087 |  | 2088 |  | 2089 |  | 2090 |  | 2091 |  | 2092 |  | 2093 |  | 2094 |  | 2095 |  | 2096 |  | 2097 |  | 2098 |  | 2099 |  | 2100 |  | 2101 |  | 2102 |  | 2103 |  | 2104 |  | 2105 |  | 2106 |  | 2107 |  | 2108 |  | 2109 |  | 2110 |  | 2111 |  | 2112 |  | 2113 |  | 2114 |  | 2115 |  | 2116 |  | 2117 |  | 2118 |  | 2119 |  | 2120 |  | 2121 |  | 2122 |  | 2123 |  | 2124 |  | 2125 |  | 2126 |  | 2127 |  | 2128 |  | 2129 |  | 2130 |  | 2131 |  | 2132 |  | 2133 |  | 2134 |  | 2135 |  | 2136 |  | 2137 |  | 2138 |  | 2139 |  | 2140 |  | 2141 |  | 2142 |  | 2143 |  | 2144 |  | 2145 |  | 2146 |  | 2147 |  | 2148 |  | 2149 |  | 2150 |  | 2151 |  | 2152 |  | 2153 |  | 2154 |  | 2155 |  | 2156 |  | 2157 |  | 2158 |  | 2159 |  | 2160 |  | 2161 |  | 2162 |  | 2163 |  | 2164 |  | 2165 |  | 2166 |  | 2167 |  | 2168 |  | 2169 |  | 2170 |  | 2171 |  | 2172 |  | 2173 |  | 2174 |  | 2175 |  | 2176 |  | 2177 |  | 2178 |  | 2179 |  | 2180 |  | 2181 |  | 2182 |  | 2183 |  | 2184 |  | 2185 |  | 2186 |  | 2187 |  | 2188 |  | 2189 |  | 2190 |  | 2191 |  | 2192 |  | 2193 |  | 2194 |  | 2195 |  | 2196 |  | 2197 |  | 2198 |  | 2199 |  | 2200 |  | 2201 |  | 2202 |  | 2203 |  | 2204 |  | 2205 |  | 2206 |  | 2207 |  | 2208 |  | 2209 |  | 2210 |  | 2211 |  | 2212 |  | 2213 |  | 2214 |  | 2215 |  | 2216 |  | 2217 |  | 2218 |  | 2219 |  | 2220 |  | 2221 |  | 2222 |  | 2223 |  | 2224 |  | 2225 |  | 2226 |  | 2227 |  | 2228 |  | 2229 |  | 2230 |  | 2231 |  | 2232 |  | 2233 |  | 2234 |  | 2235 |  | 2236 |  | 2237 |  | 2238 |  | 2239 |  | 2240 |  | 2241 |  | 2242 |  | 2243 |  | 2244 |  | 2245 |  | 2246 |  | 2247 |  | 2248 |  | 2249 |  | 2250 |  | 2251 |  | 2252 |  | 2253 |  | 2254 |  | 2255 |  | 2256 |  | 2257 |  | 2258 |  | 2259 |  | 2260 |  | 2261 |  | 2262 |  | 2263 |  | 2264 |  | 2265 |  | 2266 |  | 2267 |  | 2268 |  | 2269 |  | 2270 |  | 2271 |  | 2272 |  | 2273 |  | 2274 |  | 2275 |  | 2276 |  | 2277 |  | 2278 |  | 2279 |  | 2280 |  | 2281 |  | 2282 |  | 2283 |  | 2284 |  | 2285 |  | 2286 |  | 2287 |  | 2288 |  | 2289 |  | 2290 |  | 2291 |  | 2292 |  | 2293 |  | 2294 |  | 2295 |  | 2296 |  | 2297 |  | 2298 |  | 2299 |  | 2300 |  | 2301 |  | 2302 |  | 2303 |  | 2304 |  | 2305 |  | 2306 |  | 2307 |  | 2308 |  | 2309 |  | 2310 |  | 2311 |  | 2312 |  | 2313 |  | 2314 |  | 2315 |  | 2316 |  | 2317 |  | 2318 |  | 2319 |  | 2320 |  | 2321 |  | 2322 |  | 2323 |  | 2324 |  | 2325 |  | 2326 |  | 2327 |  | 2328 |  | 2329 |  | 2330 |  | 2331 |  | 2332 |  | 2333 |  | 2334 |  | 2335 |  | 2336 |  | 2337 |  | 2338 |  | 2339 |  | 2340 |  | 2341 |  | 2342 |  | 2343 |  | 2344 |  | 2345 |  | 2346 |  | 2347 |  | 2348 |  | 2349 |  | 2350 |  | 2351 |  | 2352 |  | 2353 |  | 2354 |  | 2355 |  | 2356 |  | 2357 |  | 2358 |  | 2359 |  | 2360 |  | 2361 |  | 2362 |  | 2363 |  | 2364 |  | 2365 |  | 2366 |  | 2367 |  | 2368 |  | 2369 |  | 2370 |  | 2371 |  | 2372 |  | 2373 |  | 2374 |  | 2375 |  | 2376 |  | 2377 |  | 2378 |  | 2379 |  | 2380 |  | 2381 |  | 2382 |  | 2383 |  | 2384 |  | 2385 |  | 2386 |  | 2387 |  | 2388 |  | 2389 |  | 2390 |  | 2391 |  | 2392 |  | 2393 |  | 2394 |  | 2395 |  | 2396 |  | 2397 |  | 2398 |  | 2399 |  | 2400 |  | 2401 |  | 2402 |  | 2403 |  | 2404 |  | 2405 |  | 2406 |  | 2407 |  | 2408 |  | 2409 |  | 2410 |  | 2411 |  | 2412 |  | 2413 |  | 2414 |  | 2415 |  | 2416 |  | 2417 |  | 2418 |  | 2419 |  | 2420 |  | 2421 |  | 2422 |  | 2423 |  | 2424 |  | 2425 |  | 2426 |  | 2427 |  | 2428 |  | 2429 |  | 2430 |  | 2431 |  | 2432 |  | 2433 |  | 2434 |  | 2435 |  | 2436 |  | 2437 |  | 2438 |  | 2439 |  | 2440 |  | 2441 |  | 2442 |  | 2443 |  | 2444 |  | 2445 |  | 2446 |  | 2447 |  | 2448 |  | 2449 |  | 2450 |  | 2451 |  | 2452 |  | 2453 |  | 2454 |  | 2455 |  | 2456 |  | 2457 |  | 2458 |  | 2459 |  | 2460 |  | 2461 |  | 2462 |  | 2463 |  | 2464 |  | 2465 |  | 2466 |  | 2467 |  | 2468 |  | 2469 |  | 2470 |  | 2471 |  | 2472 |  | 2473 |  | 2474 |  | 2475 |  | 2476 |  | 2477 |  | 2478 |  | 2479 |  | 2480 |  | 2481 |  | 2482 |  | 2483 |  | 2484 |  | 2485 |  | 2486 |  | 2487 |  | 2488 |  | 2489 |  | 2490 |  | 2491 |  | 2492 |  | 2493 |  | 2494 |  | 2495 |  | 2496 |  | 2497 |  | 2498 |  | 2499 |  | 2500 |  | 2501 |  | 2502 |  | 2503 |  | 2504 |  | 2505 |  | 2506 |  | 2507 |  | 2508 |  | 2509 |  | 2510 |  | 2511 |  | 2512 |  | 2513 |  | 2514 |  | 2515 |  | 2516 |  | 2517 |  | 2518 |  | 2519 |  | 2520 |  | 2521 |  | 2522 |  | 2523 |  | 2524 |  | 2525 |  | 2526 |  | 2527 |  | 2528 |  | 2529 |  | 2530 |  | 2531 |  | 2532 |  | 2533 |  | 2534 |  | 2535 |  | 2536 |  | 2537 |  | 2538 |  | 2539 |  | 2540 |  | 2541 |  | 2542 |  | 2543 |  | 2544 |  | 2545 |  | 2546 |  | 2547 |  | 2548 |  | 2549 |  | 2550 |  | 2551 |  | 2552 |  | 2553 |  | 2554 |  | 2555 |  | 2556 |  | 2557 |  | 2558 |  | 2559 |  | 2560 |  | 2561 |  | 2562 |  | 2563 |  | 2564 |  | 2565 |  | 2566 |  | 2567 |  | 2568 |  | 2569 |  | 2570 |  | 2571 |  | 2572 |  | 2573 |  | 2574 |  | 2575 |  | 2576 |  | 2577 |  | 2578 |  | 2579 |  | 2580 |  | 2581 |  | 2582 |  | 2583 |  | 2584 |  | 2585 |  | 2586 |  | 2587 |  | 2588 |  | 2589 |  | 2590 |  | 2591 |  | 2592 |  | 2593 |  | 2594 |  | 2595 |  | 2596 |  | 2597 |  | 2598 |  | 2599 |  | 2600 |  | 2601 |  | 2602 |  | 2603 |  | 2604 |  | 2605 |  | 2606 |  | 2607 |  | 2608 |  | 2609 |  | 2610 |  | 2611 |  | 2612 |  | 2613 |  | 2614 |  | 2615 |  | 2616 |  | 2617 |  | 2618 |  | 2619 |  | 2620 |  | 2621 |  | 2622 |  | 2623 |  | 2624 |  | 2625 |  | 2626 |  | 2627 |  | 2628 |  | 2629 |  | 2630 |  | 2631 |  | 2632 |  | 2633 |  | 2634 |  | 2635 |  | 2636 |  | 2637 |  | 2638 |  | 2639 |  | 2640 |  | 2641 |  | 2642 |  | 2643 |  | 2644 |  | 2645 |  | 2646 |  | 2647 |  | 2648 |  | 2649 |  | 2650 |  | 2651 |  | 2652 |  | 2653 |  | 2654 |  | 2655 |  | 2656 |  | 2657 |  | 2658 |  | 2659 |  | 2660 |  | 2661 |  | 2662 |  | 2663 |  | 2664 |  | 2665 |  | 2666 |  | 2667 |  | 2668 |  | 2669 |  | 2670 |  | 2671 |  | 2672 |  | 2673 |  | 2674 |  | 2675 |  | 2676 |  | 2677 |  | 2678 |  | 2679 |  | 2680 |  | 2681 |  | 2682 |  | 2683 |  | 2684 |  | 2685 |  | 2686 |  | 2687 |  | 2688 |  | 2689 |  | 2690 |  | 2691 |  | 2692 |  | 2693 |  | 2694 |  | 2695 |  | 2696 |  | 2697 |  | 2698 |  | 2699 |  | 2700 |  | 2701 |  | 2702 |  | 2703 |  | 2704 |  | 2705 |  | 2706 |  | 2707 |  | 2708 |  | 2709 |  | 2710 |  | 2711 |  | 2712 |  | 2713 |  | 2714 |  | 2715 |  | 2716 |  | 2717 |  | 2718 |  | 2719 |  | 2720 |  | 2721 |  | 2722 |  | 2723 |  | 2724 |  | 2725 |  | 2726 |  | 2727 |  | 2728 |  | 2729 |  | 2730 |  | 2731 |  | 2732 |  | 2733 |  | 2734 |  | 2735 |  | 2736 |  | 2737 |  | 2738 |  | 2739 |  | 2740 |  | 2741 |  | 2742 |  | 2743 |  | 2744 |  | 2745 |  | 2746 |  | 2747 |  | 2748 |  | 2749 |  | 2750 |  | 2751 |  | 2752 |  | 2753 |  | 2754 |  | 2755 |  | 2756 |  | 2757 |  | 2758 |  | 2759 |  | 2760 |  | 2761 |  | 2762 |  | 2763 |  | 2764 |  | 2765 |  | 2766 |  | 2767 |  | 2768 |  | 2769 |  | 2770 |  | 2771 |  | 2772 |  | 2773 |  | 2774 |  | 2775 |  | 2776 |  | 2777 |  | 2778 |  | 2779 |  | 2780 |  | 2781 |  | 2782 |  | 2783 |  | 2784 |  | 2785 |  | 2786 |  | 2787 |  | 2788 |  | 2789 |  | 2790 |  | 2791 |  | 2792 |  | 2793 |  | 2794 |  | 2795 |  | 2796 |  | 2797 |  | 2798 |  | 2799 |  | 2800 |  | 2801 |  | 2802 |  | 2803 |  | 2804 |  | 2805 |  | 2806 |  | 2807 |  | 2808 |  | 2809 |  | 2810 |  | 2811 |  | 2812 |  | 2813 |  | 2814 |  | 2815 |  | 2816 |  | 2817 |  | 2818 |  | 2819 |  | 2820 |  | 2821 |  | 2822 |  | 2823 |  | 2824 |  | 2825 |  | 2826 |  | 2827 |  | 2828 |  | 2829 |  | 2830 |  | 2831 |  | 2832 |  | 2833 |  | 2834 |  | 2835 |  | 2836 |  | 2837 |  | 2838 |  | 2839 |  | 2840 |  | 2841 |  | 2842 |  | 2843 |  | 2844 |  | 2845 |  | 2846 |  | 2847 |  | 2848 |  | 2849 |  | 2850 |  | 2851 |  | 2852 |  | 2853 |  | 2854 |  | 2855 |  | 2856 |  | 2857 |  | 2858 |  | 2859 |  | 2860 |  | 2861 |  | 2862 |  | 2863 |  | 2864 |  | 2865 |  | 2866 |  | 2867 |  | 2868 |  | 2869 |  | 2870 |  | 2871 |  | 2872 |  | 2873 |  | 2874 |  | 2875 |  | 2876 |  | 2877 |  | 2878 |  | 2879 |  | 2880 |  | 2881 |  | 2882 |  | 2883 |  | 2884 |  | 2885 |  | 2886 |  | 2887 |  | 2888 |  | 2889 |  | 2890 |  | 2891 |  | 2892 |  | 2893 |  | 2894 |  | 2895 |  | 2896 |  | 2897 |  | 2898 |  | 2899 |  | 2900 |  | 2901 |  | 2902 |  | 2903 |  | 2904 |  | 2905 |  | 2906 |  | 2907 |  | 2908 |  | 2909 |  | 2910 |  | 2911 |  | 2912 |  | 2913 |  | 2914 |  | 2915 |  | 2916 |  | 2917 |  | 2918 |  | 2919 |  | 2920 |  | 2921 |  | 2922 |  | 2923 |  | 2924 |  | 2925 |  | 2926 |  | 2927 |  | 2928 |  | 2929 |  | 2930 |  | 2931 |  | 2932 |  | 2933 |  | 2934 |  | 2935 |  | 2936 |  | 2937 |  | 2938 |  | 2939 |  | 2940 |  | 2941 |  | 2942 |  | 2943 |  | 2944 |  | 2945 |  | 2946 |  | 2947 |  | 2948 |  | 2949 |  | 2950 |  | 2951 |  | 2952 |  | 2953 |  | 2954 |  | 2955 |  | 2956 |  | 2957 |  | 2958 |  | 2959 |  | 2960 |  | 2961 |  | 2962 |  | 2963 |  | 2964 |  | 2965 |  | 2966 |  | 2967 |  | 2968 |  | 2969 |  | 2970 |  | 2971 |  | 2972 |  | 2973 |  | 2974 |  | 2975 |  | 2976 |  | 2977 |  | 2978 |  | 2979 |  | 2980 |  | 2981 |  | 2982 |  | 2983 |  | 2984 |  | 2985 |  | 2986 |  | 2987 |  | 2988 |  | 2989 |  | 2990 |  | 2991 |  | 2992 |  | 2993 |  | 2994 |  | 2995 |  | 2996 |  | 2997 |  | 2998 |  | 2999 |  | 3000 |  |
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**REGIONAL & IRISH STOCKS**  
The following is a selection of regional and Irish stocks, the latter being quoted in Irish currency.

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Michael H. \_\_\_\_\_ 47  
 Morgan Stanley \_\_\_\_\_ 47

A selection of Options traded is shown on the  
 London Stock Exchange Report Page



# Government bonds rebound and equities improve as

## City awaits US trade figures

Total performed strongly as takeover speculation resurfaced. There was also talk that a broding house was about to recommend the stock and the shares gained 1/2 higher at 187p. were the only other Textile to show an appreciable movement on the session.

Rising palm oil prices led to a recommendation from brokers Kitch & Aitken, a division of Orion Royal Bank, inspired support of Harrisons & Crossfield which rose 1/2 to 187p. The session featured Overseas Traders, responding to the chairman's optimistic view of future prospects grows with a rise of 5 to 31p.

Spila-Evros attracted good

traded option business with calls contracts totalling 2,471 and puts 2,069. BP registered 1,826 calls and 701 puts, while British Petroleum, in the name of the terms of the BP bid for the group, scored 1,734 calls and 465 puts. The FTSE contract attracted 1,000 calls and 1,144 puts. Total contracts yesterday came out at 29,320 made up of 10,980 calls and 10,230 puts.

### Traditional Options

- First dealings Jan 4
- Last dealings Jan 16
- Last declarations Apr 8
- For Settlement Apr 17

For a full list of the *end of London Share Services*

A relatively brisk interest developed in the Traditional option market yesterday. Stocks to attract most of the call included British Petroleum new, Oxford Instruments, Brown and Jackson, PML, Charterhall, Thurgar Bay, Leighton, Pukington, Benjamin Priest, Pavilion, Bryant Holdings, G.A. Brito, BOM Holdings, Black Leisure, Dixons and J. Crowther. No put or double options were reported.

### IN MAJOR STOCKS

Flat yield. Highs and lows record, base dates, values and constituent changes are published in Saturday issues. A new list of constituents is available from the Publishers, The Financial Times, Bracken House, Cannon Street, London EC4A 3BF, price 15s, by post 30s.   
 \* Figures after 11 a.m. have derived and released by Cable CO. INDEX-LINKED YIELDS NOT CALICULATED.

| Option                    | Feb. | May | Aug. | Feb. | May | Aug. |
|---------------------------|------|-----|------|------|-----|------|
| Bull. March<br>("948)     | 330  | 35  | 47   | 32   | 25  | 35   |
|                           | 360  | 30  | 9    | 20   | 21  | 15   |
|                           | 390  | 20  | 9    | 10   | 16  | 72   |
| Bull. April<br>("94)      | 90   | 11  | 15   | 26   | 11  | 17   |
|                           | 110  | 5   | 18   | 16   | 11  | 24   |
|                           | 130  | 3   | 9    | 9    | 6   | 12   |
| Bull. May<br>("437)       | 390  | 57  | 65   | 60   | 7   | 22   |
|                           | 420  | 35  | 50   | 40   | 15  | 26   |
|                           | 460  | 15  | 32   | 27   | 37  | 55   |
| Bull. Telecom<br>("226)   | 220  | 30  | 38   | 24   | 34  | —    |
|                           | 240  | 22  | 14   | 7    | 19  | 15   |
|                           | 260  | 7   | 14   | 20   | 8   | 19   |
| Bull. September<br>("254) | 240  | 24  | 31   | 42   | 29  | 18   |
|                           | 260  | 22  | 20   | 20   | 29  | 25   |
|                           | 280  | 20  | 18   | 18   | 20  | 20   |
|                           | 300  | 17  | 16   | 16   | 16  | 20   |
|                           | 320  | 17  | 30   | 30   | 15  | 28   |
|                           | 340  | 15  | 30   | 30   | 15  | 28   |
|                           | 360  | 15  | 30   | 30   | 15  | 28   |
|                           | 380  | 15  | 30   | 30   | 15  | 28   |
|                           | 400  | 15  | 30   | 30   | 15  | 28   |
|                           | 420  | 15  | 30   | 30   | 15  | 28   |
|                           | 440  | 15  | 30   | 30   | 15  | 28   |
|                           | 460  | 15  | 30   | 30   | 15  | 28   |
|                           | 480  | 15  | 30   | 30   | 15  | 28   |
|                           | 500  | 15  | 30   | 30   | 15  | 28   |
|                           | 520  | 15  | 30   | 30   | 15  | 28   |
|                           | 540  | 15  | 30   | 30   | 15  | 28   |
|                           | 560  | 15  | 30   | 30   | 15  | 28   |
|                           | 580  | 15  | 30   | 30   | 15  | 28   |
|                           | 600  | 15  | 30   | 30   | 15  | 28   |
|                           | 620  | 15  | 30   | 30   | 15  | 28   |
|                           | 640  | 15  | 30   | 30   | 15  | 28   |
|                           | 660  | 15  | 30   | 30   | 15  | 28   |
|                           | 680  | 15  | 30   | 30   | 15  | 28   |
|                           | 700  | 15  | 30   | 30   | 15  | 28   |
|                           | 720  | 15  | 30   | 30   | 15  | 28   |
|                           | 740  | 15  | 30   | 30   | 15  | 28   |
|                           | 760  | 15  | 30   | 30   | 15  | 28   |
|                           | 780  | 15  | 30   | 30   | 15  | 28   |
|                           | 800  | 15  | 30   | 30   | 15  | 28   |
|                           | 820  | 15  | 30   | 30   | 15  | 28   |
|                           | 840  | 15  | 30   | 30   | 15  | 28   |
|                           | 860  | 15  | 30   | 30   | 15  | 28   |
|                           | 880  | 15  | 30   | 30   | 15  | 28   |
|                           | 900  | 15  | 30   | 30   | 15  | 28   |
|                           | 920  | 15  | 30   | 30   | 15  | 28   |
|                           | 940  | 15  | 30   | 30   | 15  | 28   |
|                           | 960  | 15  | 30   | 30   | 15  | 28   |
|                           | 980  | 15  | 30   | 30   | 15  | 28   |
|                           | 1000 | 15  | 30   | 30   | 15  | 28   |
|                           | 1020 | 15  | 30   | 30   | 15  | 28   |
|                           | 1040 | 15  | 30   | 30   | 15  | 28   |
|                           | 1060 | 15  | 30   | 30   | 15  | 28   |
|                           | 1080 | 15  | 30   | 30   | 15  | 28   |
|                           | 1100 | 15  | 30   | 30   | 15  | 28   |
|                           | 1120 | 15  | 30   | 30   | 15  | 28   |
|                           | 1140 | 15  | 30   | 30   | 15  | 28   |
|                           | 1160 | 15  | 30   | 30   | 15  | 28   |
|                           | 1180 | 15  | 30   | 30   | 15  | 28   |
|                           | 1200 | 15  | 30   | 30   | 15  | 28   |
|                           | 1220 | 15  | 30   | 30   | 15  | 28   |
|                           | 1240 | 15  | 30   | 30   | 15  | 28   |
|                           | 1260 | 15  | 30   | 30   | 15  | 28   |
|                           | 1280 | 15  | 30   | 30   | 15  | 28   |
|                           | 1300 | 15  | 30   | 30   | 15  | 28   |
|                           | 1320 | 15  | 30   | 30   | 15  | 28   |
|                           | 1340 | 15  | 30   | 30   | 15  | 28   |
|                           | 1360 | 15  | 30   | 30   | 15  | 28   |
|                           | 1380 | 15  | 30   | 30   | 15  | 28   |
|                           | 1400 | 15  | 30   | 30   | 15  | 28   |
|                           | 1420 | 15  | 30   | 30   | 15  | 28   |
|                           | 1440 | 15  | 30   | 30   | 15  | 28   |
|                           | 1460 | 15  | 30   | 30   | 15  | 28   |
|                           | 1480 | 15  | 30   | 30   | 15  | 28   |
|                           | 1500 | 15  | 30   | 30   | 15  | 28   |
|                           | 1520 | 15  | 30   | 30   | 15  | 28   |
|                           | 1540 | 15  | 30   | 30   | 15  | 28   |
|                           | 1560 | 15  | 30   | 30   | 15  | 28   |
|                           | 1580 | 15  | 30   | 30   | 15  | 28   |
|                           | 1600 | 15  | 30   | 30   | 15  | 28   |
|                           | 1620 | 15  | 30   | 30   | 15  | 28   |
|                           | 1640 | 15  | 30   | 30   | 15  | 28   |
|                           | 1660 | 15  | 30   | 30   | 15  | 28   |
|                           | 1680 | 15  | 30   | 30   | 15  | 28   |
|                           | 1700 | 15  | 30   | 30   | 15  | 28   |
|                           | 1720 | 15  | 30   | 30   | 15  | 28   |
|                           | 1740 | 15  | 30   | 30   | 15  | 28   |
|                           | 1760 | 15  | 30   | 30   | 15  | 28   |
|                           | 1780 | 15  | 30   | 30   | 15  | 28   |
|                           | 1800 | 15  | 30   | 30   | 15  | 28   |
|                           | 1820 | 15  | 30   | 30   | 15  | 28   |
|                           | 1840 | 15  | 30   | 30   | 15  | 28   |
|                           | 1860 | 15  | 30   | 30   | 15  | 28   |
|                           | 1880 | 15  | 30   | 30   | 15  | 28   |
|                           | 1900 | 15  | 30   | 30   | 15  | 28   |
|                           | 1920 | 15  | 30   | 30   | 15  | 28   |
|                           | 1940 | 15  | 30   | 30   | 15  | 28   |
|                           | 1960 | 15  | 30   | 30   | 15  | 28   |
|                           | 1980 | 15  | 30   | 30   | 15  | 28   |
|                           | 2000 | 15  | 30   | 30   | 15  | 28   |
|                           | 2020 | 15  | 30   | 30   | 15  | 28   |
|                           | 2040 | 15  | 30   | 30   | 15  | 28   |
|                           | 2060 | 15  | 30   | 30   | 15  | 28   |
|                           | 2080 | 15  | 30   | 30   | 15  | 28   |
|                           | 2100 | 15  | 30   | 30   | 15  | 28   |
|                           | 2120 | 15  | 30   | 30   | 15  | 28   |
|                           | 2140 | 15  | 30   | 30   | 15  | 28   |
|                           | 2160 | 15  | 30   | 30   | 15  | 28   |
|                           | 2180 | 15  | 30   | 30   | 15  | 28   |
|                           | 2200 | 15  | 30   | 30   | 15  | 28   |
|                           | 2220 | 15  | 30   | 30   | 15  | 28   |
|                           | 2240 | 15  | 30   | 30   | 15  | 28   |
|                           | 2260 | 15  | 30   | 30   | 15  | 28   |
|                           | 2280 | 15  | 30   | 30   | 15  | 28   |
|                           | 2300 | 15  | 30   | 30   | 15  | 28   |
|                           | 2320 | 15  | 30   | 30   | 15  | 28   |
|                           | 2340 | 15  | 30   | 30   | 15  | 28   |
|                           | 2360 | 15  | 30   | 30   | 15  | 28   |
|                           | 2380 | 15  | 30   | 30   | 15  | 28   |
|                           | 2400 | 15  | 30   | 30   | 15  | 28   |
|                           | 2420 | 15  | 30   | 30   | 15  | 28   |
|                           | 2440 | 15  | 30   | 30   | 15  | 28   |
|                           | 2460 | 15  | 30   | 30   | 15  | 28   |
|                           | 2480 | 15  | 30   | 30   | 15  | 28   |
|                           | 2500 | 15  | 30   | 30   | 15  | 28   |
|                           | 2520 | 15  | 30   | 30   | 15  | 28   |
|                           | 2540 | 15  | 30   | 30   | 15  | 28   |
|                           | 2560 | 15  | 30   | 30   | 15  | 28   |
|                           | 2580 | 15  | 30   | 30   | 15  | 28   |
|                           | 2600 | 15  | 30   | 30   | 15  | 28   |
|                           | 2620 | 15  | 30   | 30   | 15  | 28   |
|                           | 2640 | 15  | 30   | 30   | 15  | 28   |
|                           | 2660 | 15  | 30   | 30   | 15  | 28   |
|                           | 2680 | 15  | 30   | 30   | 15  | 28   |
|                           | 2700 | 15  | 30   | 30   | 15  | 28   |
|                           | 2720 | 15  | 30   | 30   | 15  | 28   |
|                           | 2740 | 15  | 30   | 30   | 15  | 28   |
|                           | 2760 | 15  | 30   | 30   | 15  | 28   |
|                           | 2780 | 15  | 30   | 30   | 15  | 28   |
|                           | 2800 | 15  | 30   | 30   | 15  | 28   |
|                           | 2820 | 15  | 30   | 30   | 15  | 28   |
|                           | 2840 | 15  | 30   | 30   | 15  | 28   |
|                           | 2860 | 15  | 30   | 30   | 15  | 28   |
|                           | 2880 | 15  | 30   | 30   | 15  | 28   |
|                           | 2900 | 15  | 30   | 30   | 15  | 28   |
|                           | 2920 | 15  | 30   | 30   | 15  | 28   |
|                           | 2940 | 15  | 30   | 30   | 15  | 28   |
|                           | 2960 | 15  | 30   | 30   | 15  | 28   |
|                           | 2980 | 15  | 30   | 30   | 15  | 28   |
|                           | 3000 | 15  | 30   | 30   | 15  | 28   |
|                           | 3020 | 15  | 30   | 30   | 15  | 28   |
|                           | 3040 | 15  | 30   | 30   | 15  | 28   |
|                           | 3060 | 15  | 30   | 30   | 15  | 28   |
|                           | 3080 | 15  | 30   | 30   | 15  | 28   |
|                           | 3100 | 15  | 30   | 30   | 15  | 28   |
|                           | 3120 | 15  | 30   | 30   | 15  | 28   |
|                           | 3140 | 15  | 30   | 30   | 15  | 28   |
|                           | 3160 | 15  | 30   | 30   | 15  | 28   |
|                           | 3180 | 15  | 30   | 30   | 15  | 28   |
|                           | 3200 | 15  | 30   | 30   | 15  | 28   |
|                           | 3220 | 15  | 30   | 30   | 15  | 28   |
|                           | 3240 | 15  | 30   | 30   | 15  | 28   |
|                           | 3260 | 15  | 30   | 30   | 15  | 28   |
|                           | 3280 | 15  | 30   | 30   | 15  | 28   |
|                           | 3300 | 15  | 30   | 30   | 15  | 28   |
|                           | 3320 | 15  | 30   | 30   | 15  | 28   |
|                           | 3340 | 15  | 30   | 30   | 15  | 28   |
|                           | 3360 | 15  | 30   | 30   | 15  | 28   |
|                           | 3380 | 15  | 30   | 30   | 15  | 28   |
|                           | 3400 | 15  | 30   | 30   | 15  | 28   |
|                           | 3420 | 15  | 30   | 30   | 15  | 28   |
|                           | 3440 | 15  | 30   | 30   | 15  | 28   |
|                           | 3460 | 15  | 30   | 30   | 15  | 28   |
|                           | 3480 | 15  | 30   | 30   | 15  | 28   |
|                           | 3500 | 15  | 30   | 30   | 15  | 28   |
|                           | 3520 | 15  | 30   | 30   | 15  | 28   |
|                           | 3540 | 15  | 30   | 30   | 15  | 28   |
|                           | 3560 | 15  | 30   | 30   | 15  | 28   |
|                           | 3580 | 15  | 30   | 30   | 15  | 28   |
|                           | 3600 | 15  | 30   | 30   | 15  | 28   |
|                           | 3620 | 15  | 30   | 30   | 15  | 28   |
|                           | 3640 | 15  | 30   | 30   | 15  | 28   |
|                           | 3660 | 15  | 30   | 30   | 15  | 28   |
|                           | 3680 | 15  | 30   | 30   | 15  | 28   |
|                           | 3700 | 15  | 30   | 30   | 15  | 28   |
|                           | 3720 | 15  | 30   | 30   | 15  | 28   |
|                           | 3740 | 15  | 30   | 30   | 15  | 28   |
|                           | 3760 | 15  | 30   | 30   | 15  | 28   |
|                           | 3780 | 15  | 30   | 30   | 15  | 28   |
|                           | 3800 | 15  | 30   | 30   | 15  | 28   |
|                           | 3820 | 15  | 30   | 30   | 15  | 28   |
|                           | 3840 | 15  | 30   | 30   | 15  | 28   |
|                           | 3860 | 15  | 30   | 30   | 15  | 28   |
|                           | 3880 | 15  | 30   | 30   | 15  | 28   |
|                           | 3900 | 15  | 30   | 30   | 15  | 28   |
|                           | 3920 | 15  | 30   | 30   | 15  | 28   |
|                           | 3940 | 15  | 30   | 30   | 15  | 28   |
|                           | 3960 | 15  | 30   | 30   | 15  | 28   |
|                           | 3980 | 15  | 30   | 30   | 15  | 28   |
|                           | 4000 | 15  | 30   | 30   | 15  | 28   |
|                           | 4020 | 15  | 30   | 30   | 15  | 28   |
|                           | 4040 | 15  | 30   | 30   | 15  | 28   |
|                           | 4060 | 15  | 30   | 30   | 15  | 28   |
|                           | 4080 | 15  | 30   | 30   | 15  | 28   |
|                           | 4100 | 15  | 30   | 30   | 15  | 28   |
|                           | 4120 | 15  | 30   | 30   | 15  | 28   |
|                           | 4140 | 15  | 30   | 30   | 15  | 28   |
|                           | 4160 | 15  | 30   | 30   | 15  | 28   |
|                           | 4180 | 15  | 30   | 30   | 15  | 28   |
|                           | 4200 | 15  | 30   | 30   | 15  | 28   |
|                           | 4220 | 15  | 30   | 30   | 15  | 28   |
|                           | 4240 | 15  | 30   | 30   | 15  | 28   |
|                           | 4260 | 15  | 30   | 30   | 15  | 28   |
|                           | 4280 | 15  | 30   | 30   | 15  | 28   |
|                           | 4300 | 15  | 30   | 30   | 15  | 28   |
|                           | 4320 | 15  | 30   | 30   | 15  | 28   |
|                           | 4340 | 15  | 30   | 30   | 15  | 28   |
|                           | 4360 | 15  | 30   | 30   | 15  | 28   |
|                           | 4380 | 15  | 30   | 30   | 15  | 28   |
|                           | 4400 | 15  | 30   | 30   | 15  | 28   |
|                           | 4420 | 15  | 30   | 30   | 15  | 28   |
|                           | 4440 | 15  | 30   | 30   | 15  | 28   |
|                           | 4460 | 15  | 30   | 30   | 15  | 28   |
|                           | 4480 | 15  | 30   | 30   | 15  | 28   |
|                           | 4500 | 15  | 30   | 30   | 15  | 28   |
|                           | 4520 | 15  | 30   | 30   | 15  | 28   |
|                           | 4540 | 15  | 30   | 30   | 15  | 28   |
|                           | 4560 | 15  | 30   | 30   | 15  | 28   |
|                           | 4580 | 15  | 30   | 30   | 15  | 28   |
|                           | 4600 | 15  | 30   | 30   | 15  | 28   |
|                           | 4620 | 15  | 30   | 30   | 15  | 28   |
|                           | 4640 | 15  | 30   | 30   | 15  | 28   |
|                           | 4660 | 15  | 30   | 30   | 15  | 28   |
|                           | 4680 | 15  | 30   | 30   | 15  | 28   |
|                           | 4700 | 15  | 30   | 30   | 15  | 28   |
|                           | 4720 | 15  | 30   | 30   | 15  | 28   |
|                           | 4740 | 15  | 30   |      |     |      |

[illegible][illegible][illegible]



## WORLD STOCK MARKETS

| AUSTRALIA    |       |       |       | FRANCE  |       |       |       | GERMANY (continued) |       |       |       | NETHERLANDS (continued) |       |       |       | SWITZERLAND (continued) |       |       |       |
|--------------|-------|-------|-------|---------|-------|-------|-------|---------------------|-------|-------|-------|-------------------------|-------|-------|-------|-------------------------|-------|-------|-------|
| Stock        | High  | Low   | Close | Stock   | High  | Low   | Close | Stock               | High  | Low   | Close | Stock                   | High  | Low   | Close | Stock                   | High  | Low   | Close |
| ANZ Bank     | 11.25 | 11.10 | 11.15 | Alcatel | 12.50 | 12.40 | 12.45 | Deutsche Bank       | 11.50 | 11.40 | 11.45 | ABN AMRO                | 11.50 | 11.40 | 11.45 | Basel                   | 11.50 | 11.40 | 11.45 |
| Commonwealth | 11.25 | 11.10 | 11.15 | Alcatel | 12.50 | 12.40 | 12.45 | Deutsche Bank       | 11.50 | 11.40 | 11.45 | ABN AMRO                | 11.50 | 11.40 | 11.45 | Basel                   | 11.50 | 11.40 | 11.45 |
| Westpac      | 11.25 | 11.10 | 11.15 | Alcatel | 12.50 | 12.40 | 12.45 | Deutsche Bank       | 11.50 | 11.40 | 11.45 | ABN AMRO                | 11.50 | 11.40 | 11.45 | Basel                   | 11.50 | 11.40 | 11.45 |
| ANZ Bank     | 11.25 | 11.10 | 11.15 | Alcatel | 12.50 | 12.40 | 12.45 | Deutsche Bank       | 11.50 | 11.40 | 11.45 | ABN AMRO                | 11.50 | 11.40 | 11.45 | Basel                   | 11.50 | 11.40 | 11.45 |

## CANADA

| TORONTO          |       |       |       | MONTREAL         |       |       |       |
|------------------|-------|-------|-------|------------------|-------|-------|-------|
| Stock            | High  | Low   | Close | Stock            | High  | Low   | Close |
| Alcan            | 11.25 | 11.10 | 11.15 | Alcan            | 11.25 | 11.10 | 11.15 |
| Bank of Montreal | 11.25 | 11.10 | 11.15 | Bank of Montreal | 11.25 | 11.10 | 11.15 |
| Imperial Oil     | 11.25 | 11.10 | 11.15 | Imperial Oil     | 11.25 | 11.10 | 11.15 |
| Alcan            | 11.25 | 11.10 | 11.15 | Alcan            | 11.25 | 11.10 | 11.15 |

| JAPAN      |       |       |       | AUSTRALIA (continued) |       |       |       |
|------------|-------|-------|-------|-----------------------|-------|-------|-------|
| Stock      | High  | Low   | Close | Stock                 | High  | Low   | Close |
| Asahi      | 11.25 | 11.10 | 11.15 | ANZ Bank              | 11.25 | 11.10 | 11.15 |
| Fuyo       | 11.25 | 11.10 | 11.15 | Commonwealth          | 11.25 | 11.10 | 11.15 |
| Mitsubishi | 11.25 | 11.10 | 11.15 | Westpac               | 11.25 | 11.10 | 11.15 |
| Asahi      | 11.25 | 11.10 | 11.15 | ANZ Bank              | 11.25 | 11.10 | 11.15 |

## OVER-THE-COUNTER

Nasdaq national market, closing prices

| Continued from Page 37 |       |       |       | Continued from Page 37 |       |       |       |
|------------------------|-------|-------|-------|------------------------|-------|-------|-------|
| Stock                  | High  | Low   | Close | Stock                  | High  | Low   | Close |
| Alcan                  | 11.25 | 11.10 | 11.15 | Alcan                  | 11.25 | 11.10 | 11.15 |
| Bank of Montreal       | 11.25 | 11.10 | 11.15 | Bank of Montreal       | 11.25 | 11.10 | 11.15 |
| Imperial Oil           | 11.25 | 11.10 | 11.15 | Imperial Oil           | 11.25 | 11.10 | 11.15 |
| Alcan                  | 11.25 | 11.10 | 11.15 | Alcan                  | 11.25 | 11.10 | 11.15 |

## Indices

| NEW YORK DOW JONES |         |         |         | NEW YORK ACTIVE STOCKS |       |       |       |
|--------------------|---------|---------|---------|------------------------|-------|-------|-------|
| Jan. 13            | Jan. 12 | Jan. 11 | Jan. 10 | Stock                  | High  | Low   | Close |
| 10,000             | 9,900   | 9,800   | 9,700   | Alcan                  | 11.25 | 11.10 | 11.15 |
| 10,000             | 9,900   | 9,800   | 9,700   | Bank of Montreal       | 11.25 | 11.10 | 11.15 |
| 10,000             | 9,900   | 9,800   | 9,700   | Imperial Oil           | 11.25 | 11.10 | 11.15 |
| 10,000             | 9,900   | 9,800   | 9,700   | Alcan                  | 11.25 | 11.10 | 11.15 |

## CHIEF LONDON PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated)

| RISERS           |       |       |       | FALLS            |       |       |       |
|------------------|-------|-------|-------|------------------|-------|-------|-------|
| Stock            | High  | Low   | Close | Stock            | High  | Low   | Close |
| Alcan            | 11.25 | 11.10 | 11.15 | Alcan            | 11.25 | 11.10 | 11.15 |
| Bank of Montreal | 11.25 | 11.10 | 11.15 | Bank of Montreal | 11.25 | 11.10 | 11.15 |
| Imperial Oil     | 11.25 | 11.10 | 11.15 | Imperial Oil     | 11.25 | 11.10 | 11.15 |
| Alcan            | 11.25 | 11.10 | 11.15 | Alcan            | 11.25 | 11.10 | 11.15 |

## TOKYO - Most Active Stocks

Thursday, January 14 1988

| RISERS           |       |       |       | FALLS            |       |       |       |
|------------------|-------|-------|-------|------------------|-------|-------|-------|
| Stock            | High  | Low   | Close | Stock            | High  | Low   | Close |
| Alcan            | 11.25 | 11.10 | 11.15 | Alcan            | 11.25 | 11.10 | 11.15 |
| Bank of Montreal | 11.25 | 11.10 | 11.15 | Bank of Montreal | 11.25 | 11.10 | 11.15 |
| Imperial Oil     | 11.25 | 11.10 | 11.15 | Imperial Oil     | 11.25 | 11.10 | 11.15 |
| Alcan            | 11.25 | 11.10 | 11.15 | Alcan            | 11.25 | 11.10 | 11.15 |

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